AUG 22 1955

ILLUSTRATED HISTORICAL ATLAS

OF

CLARK COUNTY,

OHIO

With an Atlas of Ohio, and General Maps of the

United States and Grand Divisions.

GENEALOGICAL SOCIETY
OF THE CHURCH OF JESUS CHRIST
OF LATTER-DAY SAINTS

52835

Published in Three Parts. Complete in One Volume.

Q 977.149 R21e

US/CAN
Q
977.149
E3e
1875

Ohio
C16h

BY

L. H. EVERTS & CO., PHILADELPHIA.

1875.

81818

TABLE OF CONTENTS.

PART FIRST.

ATLAS OF CLARK COUNTY, OHIO.

MAPS.

PAGE

Outline Map of Clark County 6
City of Springfield 34, 35
German Township 46
Green " 54
Madison " 58
Harmony " 63
Springfield " 68, 69
Bethel } " 72, 73
Mad River }
Pike " 76
Moorefield " 78
Pleasant " 82
East Springfield Village Plat 68
Tremont " " 69
Bowlusville " " 69
Plattsburgh " " 69
Lisbon " " 69
Brighton " " 69
Harmony " " 73
Vienna " " 73
North Hampton " " 73
Enon " " 73
Riceville " " 83
Lagonda " " 83
Edwardsville " " 83
Sugar Grove " " 83
New Carlisle " " 83
Medway " " 89
Noblesville " " 89
Donnelsville " " 89
South Charleston " " 89
Catawba " " 89

LITHOGRAPHIC VIEWS.

Springfield City and Township.

Clark County Fair-Grounds . . . 14, 15
St. Raphael's Catholic Church and Parsonage . 20
Residence of George Spence 21
Shops of Whiteley, Fassler & Kelly . . . 22
" the Champion Bar and Knife Co. . 22
" the Champion Machine Co. . . . 23
" Warder, Mitchell & Co. . . . 23
Champion City Nursery, P. H. Murphy . . 24
Murray House, Jacob Seitz, proprietor . . 24
Lagonda House, Atkinson & Son, proprietors . 24
Agricultural Works of P. P. Mast & Co. . . 28
Carriage Manufactory of David West . . 27
First National Bank Building 27
Mad River National Bank Building . . . 27
Interior of Store of Lahm Bros. & Co. . . 27
Portable Engine, Peter Sintz 26
Music House of Chas. D. Hauk 26
Residence of Philip Weimer 26
" John Reddish 26
Interior of Store of Z. B. Phillips & Co. . . 25
Manufactory of Mast, Foos & Co. . . . 25
Residence of P. P. Mast 29
" Chas. M. Clark 29
Black's Opera House 30
Republic Printing Co. 30
Manufactory of Deardorff, Mellen & Co. . . 30
Fisher Block 31
Residence of Gen. J. Warren Keifer . . . 31
" George Dibert 31
" Jacob Thomas 32

PAGE

Residence of Mrs. S. M. Clason 32
Interior of Store of Vandegrift & Huffman . 32
Residence and Mills of J. & D. L. Snyder . . 33
" of John Pearson 33
Commercial Building, Rabbitts, Thompson & Co. 36
Carriage Manufactory of Jas. Driscol & Sons . 36
Residence of Mrs. Julia A. Burnett . . . 37
Republic Paper Mills, Enon, Ohio . . . 37
Residence of E. R. McClintick 38
" Mrs. Anna Zimmerman . . . 38
" George Zimmerman . . . 39
" Henry Stickney 39
" William Foster 40
" John Perrin 40
" William Perrin 41
" J. M. Benson 41
Junction Mills, Judson Redmond, proprietor . 42
Residence of Judson Redmond 42
" Frederick Holford 42
Cascade Mills, Samuel Taylor, proprietor . . 43
Residence of Miss S. Sintz 43
" Thomas Sharp 43

Pike Township.

Residence of John Spence 43
" David Strock 74
" Mark Spence 75
" Robert Black 77

Harmony Township.

Residence of W. J. Harris, Vienna, Ohio . . 43
" and Stock of L. B. Sprague . . 62
" of William D. Baird 64
" etc., of Geo. Watson 65
" " " " view from turnpike 65
"Maple Cottage," residence, barns, etc., of Mrs. E. Goodfellow 66
Residence of Henry Beard 80
" John Hawkins 85

Green Township.

Residence of L. Skillings 53
" John Mills 55
" Perry Stewart. 55
" E. J. Kitchen 56
" J. S. Kitchen 56
Old Homestead of John T. Stewart, and present residence of Wm. C. Stewart 57

Bethel Township.

Store and Residence of B. Neff, M.D., N. Carlisle 61
Residence of F. Croft 70
" Martin Snider 70
" Garrett Perrine 71
" David J. Smith 71

Madison Township.

Residence of Edward Merritt 59
" Cyrus Murray 60
" Presley Jones 61
" and Stock of Levi Jones . . . 67
"Locust Grove," residence of Darwin Pierce . 84

Moorefield Township.

Residence of Leonard Karg 77
" Eli Arbogast 79

German Township.

PAGE

Residence of John H. Blose 44
Property of J. H. Blose, Mad River Township, Champaign County, Ohio 45
"Valley Grain and Stock Farm," Jesse Mead . 47
Residence and Stock of C. F. Rohrer . . . 48
" of Dr. H. Senseman, Tremont . . 49
" Jacob Mitzel 49
" John Kiblinger 50
" Mahala Kiplinger 50
" Dr. A. C. McLaughlin, Tremont . 51
" Matthew Ballentine . . . 52
" Michael Shawber 61

Pleasant Township.

Residence of H. L. Runyan 80
" Israel Everhart 81

Miami County Illustrations.

High School Building, Piqua, Ohio . . . 17
East Primary School Building, Piqua, Ohio . 17
North " " " " " . 17
Western Ohio Fair-Grounds, Fountain Park . 17
"Woodward Place," Residence and Stock of Col. Woodward 18, 19
Residence and Stock of Z. H. French, Staunton Township 60
Carriage Manufactory of R. P. Spiker, Piqua, O. 85
Residence of Mrs. E. Sawyer, Piqua, Ohio . 86
Opera House, Piqua, Ohio 86
Residence of D. M. Fleming, Piqua, Ohio . . 86
Warehouses of H. E. Loomis, Piqua, Ohio . 87
Ohio Marble Works, Hummel & Cardoni, Piqua 87
Residence of W. A. Lewis, Fletcher, Ohio . 88
" J. F. McKinney, Piqua, Ohio . 88
Brown's Block, Troy, Ohio 88
Interior of Store of Thompson & Baker, Troy, O. 88

PORTRAITS.

Benjamin Morris 5
Newton Weaver (deceased) 5
Andrew Nichelson 5
Aaron Morehouse 5
Seaton E. Hedges 5
James P. Leffel 5
William Coffey 5
Nancy Coffey 5
William Huntington 16⅛
P. Runyan 16⅛
Elizabeth Runyan 16⅛
Adam Neff, Sr. 16⅛
John H. Blose and Family 44
Daniel Blose 45
Jesse Mead 47
Mary A. Mead 47
C. F. Rohrer and Family 48
Dr. H. Senseman 49
Mary A. Senseman 49
Jacob Mitzel and Family 49
Dr. A. C. McLaughlin 51
Mrs. A. C. McLaughlin 51
William Ballentine 52
Matthew Ballentine and Family . . . 52
L. Skillings and Family 53
John T. Stewart 57
Ann Stewart 57
Perry Stewart 57
E. R. Stewart 57

PAGE

Samuel Stewart 57
Charles Stewart 57
James M. Stewart 57
Thos. E. Stewart 57
Oscar N. Stewart 57
William C. Stewart 57
Juliana Anderson 57
L. B. Sprague 62
Mrs. L. B. Sprague 62
William D. Baird 64
Mrs. Sarah Baird 64
Mark Spence and Family 75
Eli Arbogast 79
Mrs. E. Arbogast 79
Israel Everhart 81
Mrs. I. Everhart 81
Henry Kitchen (Piqua, Ohio) 85

PERSONAL SKETCHES.

Arbogast, Eli 16¼
Ballentine, Matthew 16¼
Bechtle, Henry 16¼
Berry, William 16¼
Blose, John Henry 16¼
Bosart, T. L. 16¼
Coffield, General John 16¼
Collier, Major Richard 16¼
Drake, Wm. N. 16¼
Drake, Rev. Robert T. 16¼
Drake, Rev. John W. 16¼
Drake, J. S. 16¼
Drake, C. E. 16¼
Drake, Wm. W. 16¼
Fisher, Maddox 16¼
Hedges, Seaton 16½
Huntington, William 16½
Jenkins, W. B. 16½
Leach, Peter 16½
McLaughlin, Dr. A. C. 51
Mead, Jesse 16½
Merritt, Edward 16½
Morehouse, Aaron 16½
Morris, Benjamin 16½
Neff, Sr., Adam 16½
Overpack, William 16½
Reeder, Rev. J. G. 16½
Rohrer, Christian F. 16½
Scheller, Adam 16½
Senseman, Dr. H. 49
Shellabarger, Ephraim 16½
Shellabarger, Reuben 16½
Shellabarger, D. E. 16½
Shellabarger, Melyn 16½
Skillings, Lewis 16½
Spence, George 16½
Spence, Mark 75
Sprague, L. B. 16½
Stewart Family, The 16½
Watson, George 16¾
Weaver, Newton 16¾
Winget, J. B. 16¾
Yeazel, Captain George 16¾
Yeazel, Jeremiah 16¾

MISCELLANEOUS.

History of Clark County 7–13
History of the Mad River National Bank . 16¾
Patrons' Directory 91–94

PART SECOND.

"ATLAS OF OHIO," BY COUNTIES, COLORED BY TOWNSHIPS, AND SECTIONIZED.

	PAGE
Title	1
Table of Contents	3
Ohio Township Map	6, 7
Geological Map of Ohio	9
Climatological Map of Ohio	11
Agricultural Map of Ohio	13
COUNTY MAPS OF OHIO.	
Ashtabula, Trumbull, Mahoning, Lake, and Geauga Counties	15
Cuyahoga, Medina, Stark, Summit, and Wayne Counties	16
Ashland, Erie, Huron, Lorain, and Richland Counties	17
Hancock, Lucas, Ottawa, Sandusky, Seneca, and Wood Counties	18
Defiance, Fulton, Henry, Paulding, Putnam, Van Wert, and Williams Counties	19
Allen, Auglaize, Hardin, Logan, Mercer, and Shelby Counties	20
Crawford, Delaware, Marion, Morrow, Union, and Wyandot Counties	21
Coshocton, Holmes, Knox, Licking, and Muskingum Counties	22
Carroll, Columbiana, Harrison, Jefferson, and Tuscarawas Counties	23
Belmont, Guernsey, Monroe, Noble, and Washington Counties	24
Athens, Fairfield, Hocking, Morgan, and Perry Counties	25
Fayette, Franklin, Madison, Pickaway, and Ross Counties	26
Champaign, Clark, Darke, Greene, Miami, Montgomery, and Preble Counties	27
Brown, Butler, Clermont, Clinton, Hamilton, and Warren Counties	28
Adams, Highland, Pike, and Scioto Counties	29
Gallia, Jackson, Lawrence, Meigs, and Vinton Counties	30

PART THIRD.

"GENERAL ATLAS OF THE WORLD," EMBRACING THE FOLLOWING MAPS:

	PAGE
Title	1
Contents	3
Census	4, 5, 6
The World in Hemispheres	7
Chart of the World, Mercator's Projection	8, 9
North America	12, 13
Northwestern America	15
Railroad Map of the United States	16, 17
County Map of New England, and Provinces of Quebec, Nova Scotia, New Brunswick, and Prince Edward's Island	18
County Map of New York, New Jersey, Pennsylvania, Ohio, Delaware, Maryland, Virginia, West Virginia, and North Carolina	19
County Map of Michigan and Wisconsin	20
" " Indiana, Illinois, Missouri, Kentucky, and Tennessee	21
" " South Carolina, Georgia, and Florida	22
" " Alabama, Mississippi, Arkansas, and Louisiana	23
" " Texas and Indian Territory	24
" " Kansas, Nebraska, and Colorado	25
" " Iowa, Minnesota, and Dakota	26
" " Montana and Wyoming	27
County Map of Oregon, Washington, and Idaho	28
" " Utah, New Mexico, and Arizona	29
" " California and Nevada	30
Map of West Indies and Central America	32, 33
" South America	36, 37
" Europe	40, 41
" Asia	44, 45
" Africa and Palestine	48, 49
" Oceanica	52, 53

REFERENCES.

Farm House,—*Bauern Haus*

School House,—*Schul Haus*

Church,—*Kirche*

Mills,—*Mühlen*

Blacksmith Shop,—*Schmiede*

Cemeteries,—*Begräbnissplätze*

Roads,—*Landstrasse*

Railroads,—*Bahn Wege*

Proposed Railroads,—*Vorgeschlagne Bahn Wege*

Stone Quarries,—*Stein Brüche*

Lime Kilns,—*Kalk Oefen*

Orchards,—*Obstgärten*

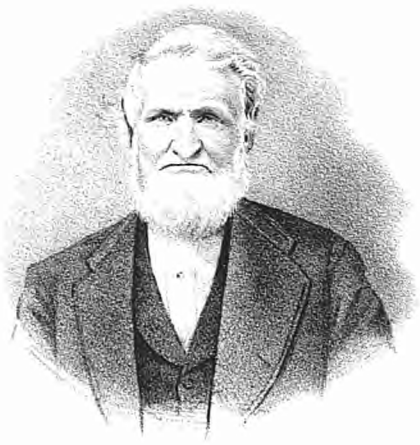
Timber,—*Holz*

Swamp,—*Sumpf*

Creeks,—*Bäche*

Scale, 2 inches to the mile.

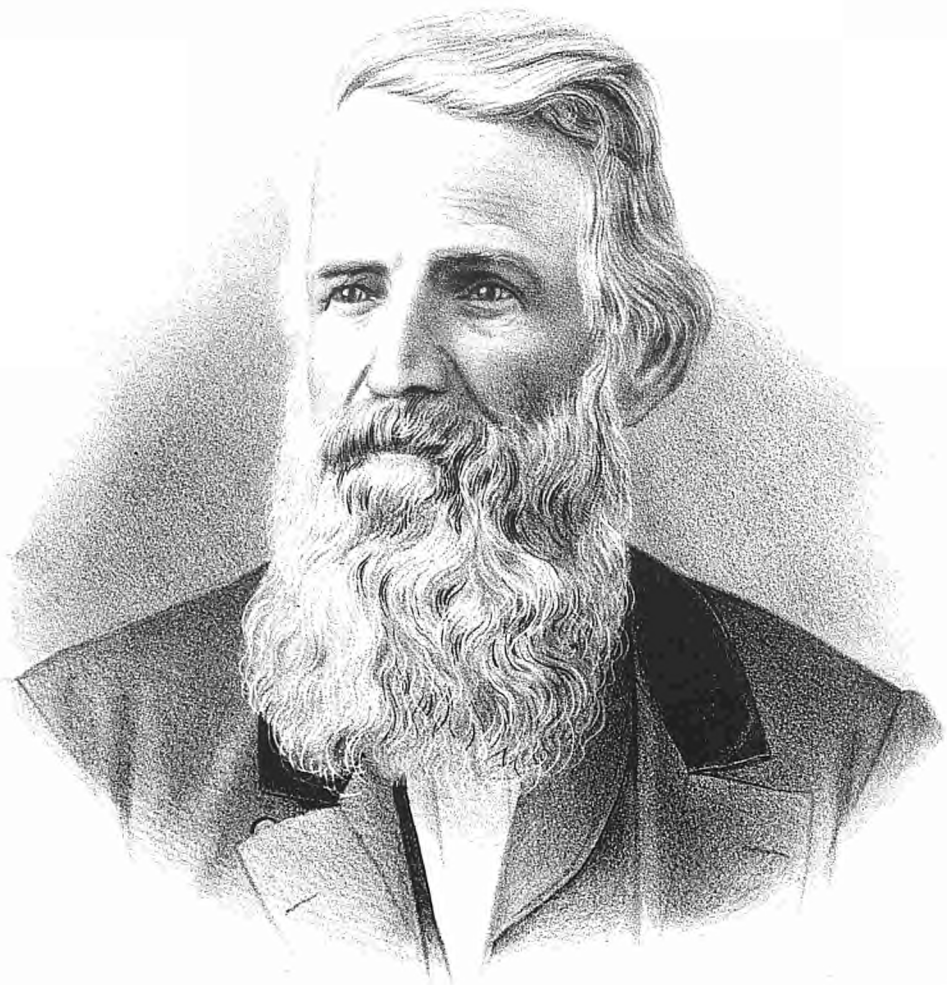
BENJAMIN MORRIS.
BORN DEC. 3D 1785. BATH CO. VA.
SETTLED WHERE HE NOW LIVES, GERMAN TP. IN 1809.
OLDEST LIVING MAN, AND LONGEST SETTLED IN TOWNSHIP.



ANDREW NICHELSON.
SETTLED IN CLARK CO. A.D. 1806.

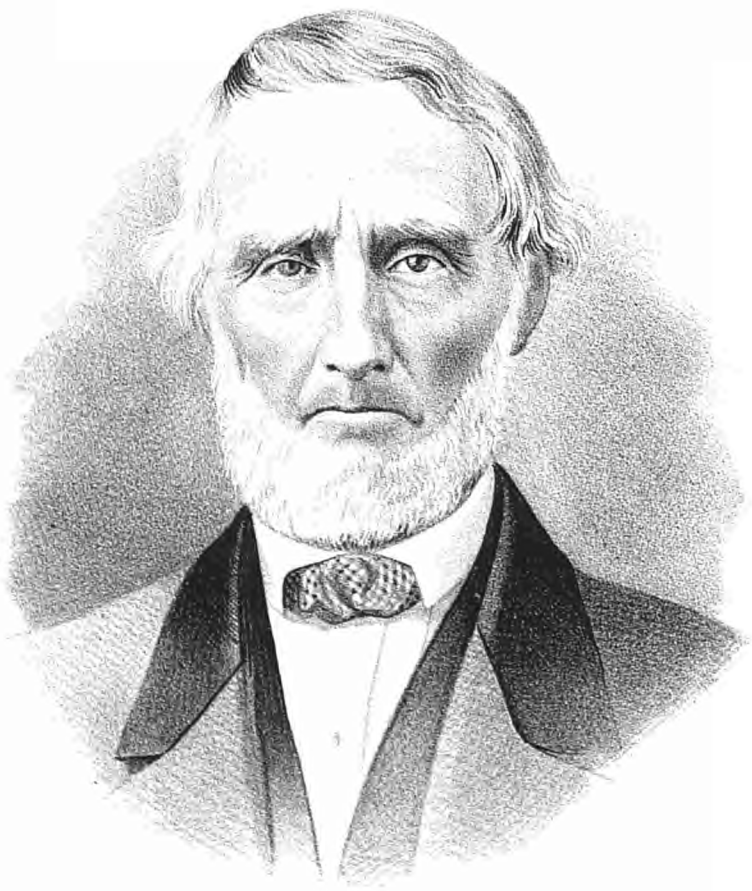
Newton Weaver

William Coffey



AARON MOREHOUSE.

Nancy Coffey



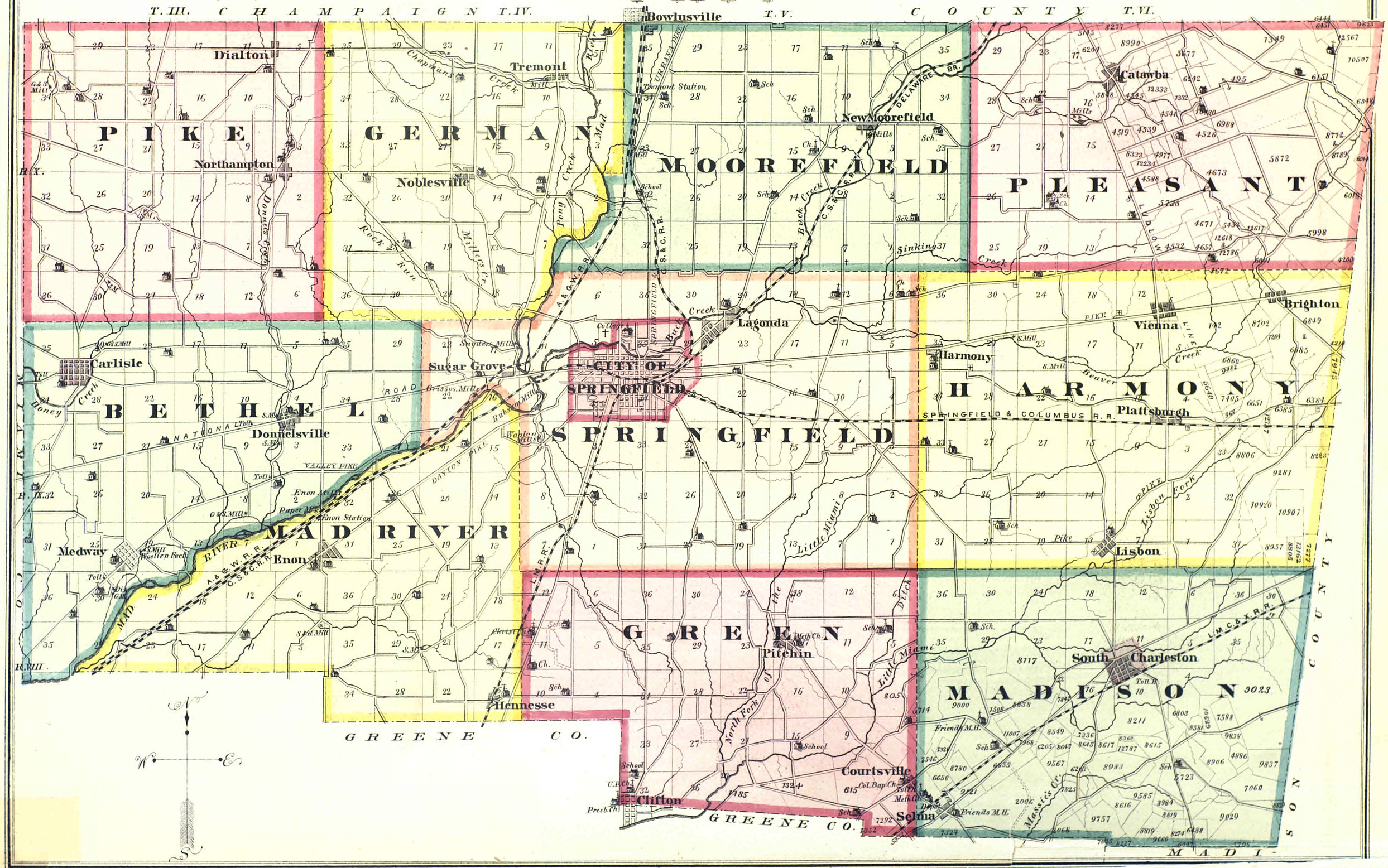
JAS. P. LEFFEL.
SPRINGFIELD TP.

SEATON E. HEDGES.

Outline Map of CLARKE COUNTY OHIO

Compiled by Adin Mann.

Scale, 557 rods to the Inch



HISTORY OF CLARK COUNTY, OHIO.

BY PROFESSOR WILLIAM H. McINTOSH.

"Bridge Time's swift river with a span whose arch shall hide his waves from sight,
Glide back to where your lives began; let past and present reunite."

BOKER.

INTRODUCTORY.

THE spirit of adventure and a stern determination to make the most of the broad and fertile lands lying west and north of the Ohio River stimulated alike the sturdy Virginian, the liberty-loving New Jerseyman, the tolerant Pennsylvanian, and the thrifty and industrious Englishman and New Englander to leave the old homes and seek them others in this wide expanse of wilderness.

Doubly successful in their battle with the Briton and the Frenchman, the young men of the East undauntedly explored the wilds for suitable locations, and thither bringing wife and children, held their own against hostile Indians and ferocious beasts.

Unfold the canvas and look upon these changing panoramic scenes. Here the elk are bounding, the buffalo grazing, and one sees only a wild of fine timber and swift stream; the Indian settles here; the nobler game have fled, yet deer and wolf abound; then settlers come; log cabins rise; and fields are cleared and tilled. Look farther on and see the growth of a beautiful and thriving city, of flourishing towns, and the careful tillage of the farms.

The rail-car speeding its load of passengers across the bounds of Clark offers glimpses along its various railroad tracks of a beautiful country, occupied by a progressive and enlightened people.

The historian essays the worthy task of gleaning from the printed page and speaking lip the story of the early settler; the names and deeds of pioneers,—how towns were platted and forts built up, and of gradual changes from a huntsman's and a hermit life,—deprived of social and religious intercourse; to present beautiful homes, to evident wealth and increasing population; to founding noble institutions of learning, collegiate and theological; to enterprise in manufacture; to gushing springs of pure water, charming scenery, and agricultural resources.

The following compilation of fragmentary history is of no little interest to the citizens of Clark, immediate and prospective, since it constitutes their own ancestral history furnished by their aged pioneers, and written here by one who owns a formidable task and inability to do his subject justice, since

"Many a deed awhile remembered out of memory needs must fall,
Covered, as the years roll onward, by oblivion's creeping pall."

PIQUA OF THE SHAWNEES, THE BIRTHPLACE OF TECUMSEH.

The ancient town of Piqua, notable from being the place of nativity of the celebrated Shawnee chief Tecumseh, was located on the north side of Mad River, west of Springfield about five miles. The town was built after French patterns. The houses were at considerable intervals, and extended for more than three miles along the margin of the river. The main portion of Piqua stood upon a plain elevated some feet above the stream. To the southward extended a broad prairie; bold cliffs rose on the northeast; level timbered lands lay to the west and northwest, and across the river could have been seen a prairie tract of varying breadth and reaching back to rising ground. The site was beautiful to the eye: the river swept by in graceful bend; the rocky bluffs stood up like battlements; the rolling hills were crowned with lofty forest-trees, and the prairies wore a summer robe of luxuriant grasses and beauteous flowers. The town grew populous and the Shawnee made improvements. Over two hundred acres of land were under cultivation, chiefly planted in corn, and the Indian seemed to have succeeded in an attempt at civilization.

TECUMSEH AND THE PROPHET.

The parents of these remarkable Shawnee leaders came in the middle of the last century from Florida to Ohio. Tecumseh was born at Piqua in 1768. He was of warlike disposition, and a leader of influence from his youth. The first contest in which he participated was between some Kentuckians commanded by Colonel Logan and a party of his tribe, at the present site of Dayton. When about seventeen years old, he bore a conspicuous part in an attack upon some boats near Limestone, Kentucky. The boats were taken, and all but one of their occupants killed. That one was *burned alive*. Tecumseh looked on in silence, abhorred the act, and used his eloquence to prevent a repetition of the cruelty. The chieftaincy was bestowed in 1795. In 1805, his brother, Laulewasikaw, gathered a large portion of the tribe at Greenville, and assumed the office of a prophet. His announcement of a coming solar eclipse, and its arrival at the foretold time, increased belief in his sacred character. On November 7, 1811, the battle of Tippecanoe was fought and won by Harrison, and the Prophet lost his influence because of having promised his followers certain success. In 1812, Tecumseh was early in the field. He fought at Brownstown, was wounded at Maguaga, and made a brigadier-general. He took part in the siege of Fort Meigs, and fell, bravely fighting, at the battle of the Thames, in the forty-fourth year of his age. His body has been spoken of as being flayed, and the skin used as razor-strops by the Kentuckians. His death-shot is ascribed to a pistol in the hands of Colonel R. M. Johnson, of Kentucky. No citizen of Clark will regret this brief mention of renowned leaders of the aboriginal race to whose lands they have become heirs, and in whose history Clark County has the honor of being prominently connected.

THE DESTRUCTION OF PIQUA.

On the 2d of August, 1780, General Clark organized an expedition to meet at Cincinnati, to destroy the Indian villages on Mad River. One detachment, under Logan, was to reach the Ohio by way of the Licking; the other ascended the Ohio in boats, carrying provisions and a small field-piece. The two divisions were to meet at a prescribed point and march into the interior. Daniel Boone, of Kentucky, and Abraham Thomas, of Miami County, Ohio, were spies upon the expedition. These two were carried in the leading boat and put ashore opposite the mouth of the Licking. Thomas was in good spirits, and ran up the bank and struck his tomahawk into a beech-tree, the first tree cut into by a white man on the present site of the populous city of Cincinnati. While the rangers were scouting the troops were landing and erecting a stockade, fort, and cabin for a garrison and stores.

The army started for Mad River over the uplands of a trackless original forest; a road was cut and corduroyed for the passage of pack-horses and cannon. None but officers had tents; each man took care of himself. Meat was toasted upon sticks before the bivouac fires. Beds were made of small branches, leaves, and bark. Progress was slow, but in time the Indian villages were reached. The men marched all night, and, advancing rapidly, surprised three hundred Indian warriors, whose intention had been to surprise the expedition on the next morning. Here was a stockade fort, unoccupied; the Indians took post in their houses.

Piqua was approachable at three points. General Clark divided his forces to occupy them all, and so surround and capture the enemy; but Logan's division got into a swamp and took no part in the action. Another force was charging upon the town when halted by Clark, who brought his six-pounder to bear on the village, and sent a charge of grape-shot into the weak structures, scattering their material in fragments around, and driving out their occupants in wild dismay.

The troops rushed into the village, captured the women and children, and killed many of the Indians. Here a nephew of General Clark, who had run away from the Monongahela settlements and joined the Indians, was mortally wounded; he owned to his intention to have led the Indians next morning to attack the whites, and begged forgiveness of his uncle. The day after the battle, the 9th of August, was occupied in burning the village and cutting down the growing corn. The troops then marched to Cincinnati's present location and dispersed, each to his own home. In this campaign each man had no allowance for twenty-five days but six quarts of Indian corn, one gill of salt, and what green corn and vegetables were found in the Indian towns.

About 1822, Mr. John Keifer, in plowing over the site of Piqua, brought up skeletons, beads, tomahawks, and other relics. At the first settlement of this locality, there were standing two white-oak-trees, in the village of Boston, whose tops had been shot off about eighteen feet from the ground by balls from Clark's six-pounder. Their tops showed the curved line of the balls, around which bush-like sprouts shot up; but years since these relics were felled and used for fuel. Tradition affirms that the Indians secreted their squaws and children in "the cliffs," about a mile up the stream from the fort, during this action.

PUBLIC LANDS.

When the United States became an independent nation, they laid claim, by terms of royal charter, to all lands lying westward to the South Sea, or Pacific Ocean. This claim comprised hundreds of millions of acres. On the admission of Ohio, it was stipulated that all lands within her limits not previously sold or granted should belong to the General Government. These areas have been variously disposed of to companies and individuals, and bear the historic name of the purpose of the grant. They are classified under some twenty distinct heads, of which Clark County knows but two, viz., Congress Lands and Virginia Military. These lands are separated by Ludlow's line; so called from a survey, by Israel Ludlow, of a line from the head-waters of the Scioto direct to the head-waters of the Little Miami River. That portion of the County lying northeast of this survey and south of the last-named stream is known as Virginia Military, and constituted part of a reservation by the State of Virginia of her immense domain, claimed by charter from James I. of England, in 1609, when yielding her claims to the United States, in 1784. This land was appropriated to claims of her soldiery in the Continental line during the Revolution. In consequence of an option to the holder of a warrant to situate it where he choose, if not previously located, the surveys of these lands present a field of irregularity perplexing to the surveyor, and a fertile source of litigation for holders of adverse titles. One tract had fifty lines upon its boundary. Claims varied from fifty to six thousand acres. General McArthur was an owner of a large tract near Brighton, as was also Thomas M. Bailey. The balance of territory in Clark, known as Congress Lands, was regularly surveyed into townships six miles square. The townships were subdivided into sections by township and range lines, and, commencing at the northeast, numbered from one to thirty-six. The sections were divided into four equal parts, and, according to Congressional enactment of July, 1820, these quarters were again divided into eighty-acre tracts.

ENTRIES AND PRICES.

The Indians challenged every intruder upon their lands. Nathaniel Manse, a bold and expert surveyor, entered and surveyed much of the Virginia lands from 1790 to 1795. Sometimes half the land was given by holders of warrants for the survey. Previous to 1790 locations were made, lines run, and streams traced at peril of life. The price of lands was two dollars per acre, one-fourth down, the balance in three annual payments, and settlers often lost lands from inability to meet payments; accordingly, in 1820, the price was reduced to a dollar and a quarter per acre, cash down. In this County, as elsewhere, the advantages of small farms and the habits of races and sections are illustrated. Large fields, a fine residence, and imperfect cultivation are incidental to the grasp for broad estate.

A LOST RACE.

Evidences are not wanting to show the existence of a nation of people in the past upon the farms and city lands of this County. The mound-builders once lived and dwelt in this section of country. The pen of no historian gave a record of their origin, growth, and decay. The tumuli of their dead and extensive earth-works only give proof of their former presence. Near Enon, Mad River Township, is a mound of some extent; and such memorials are met with at intervals all through the valleys of the Mississippi and Ohio. Many mounds, when opened to inspection of an antiquary's eye, show human bones and burial offerings; but the deeds of chiefs of the tribes and the history of the people are in oblivion, and we are taught that if *our* people are to be known hereafter, it is time to be doing. Ask at the stalls where time-worn volumes find a sale, even now, for history of the early settlers of Ohio, and "*scarce, valuable, and not for sale*" is the reply. Through the courtesy of Dr. John Ludlow, President of the First National Bank of Springfield, we are enabled to place a reliable and comprehensive history of the "olden time" before the patrons of our work.

THE EARLIEST SETTLERS AND SETTLEMENTS.

The first white men known to have settled in the present limits of Clark County were David Lowry and Jonathan Donnels. Lowry came to Ohio from Pennsylvania, in 1795, and hired at Cincinnati to assist in carrying provisions for the Western army, commanded by General Anthony Wayne. His term expired, he joined a surveying-party under Israel Ludlow (partner of Symmes in the town of Cincinnati). We have spoken of their perilous task of laying off the lands of the Miami for entry and sale; the land-office for which was at Fort Washington, or Cincinnati. Early in the summer of 1795 this party arrived at what was afterwards known as Broadford, on Mad River, near the present village of Enon. During a brief stay, Lowry and one Jonathan Donnels crossed the river and strolled about to view the country. The rich alluvial soil sank beneath their feet; majestic trees, thickly standing, furnished continuous shade; and beautiful springs of clear water welled up from the margin of the hills. This wild and attractive scenery impressed them to make the spot their home. At Cincinnati they learned that Patten Shorts had entered and purchased this pleasing spot, and needed a surveyor to fix his boundaries. Donnels, offering his services, was accepted, and purchased for himself and Lowry their chosen site. In the fall of 1795 they made a settlement. Mr. Lowry's choice being at the mouth of a creek, named by him, for his friend, Donnels' Creek. Donnels located farther east, where a large spring gushing from the hillside traverses the bottom land and flows into Mad River. On this land Colonel John Keifer afterwards lived and built a stone house. The new settlers found the woods filled with bears, deer, turkeys, and other game, and began the work of providing meat for winter use. Habitations were erected with the sole aid of axe and auger, and here, in structures built in a few days, these pioneers began their forest life. The log cabin with clapboard roof, puncheon floor and furniture, and huge chimney; the coarse, squeaking door, as it swung open to the pull upon the latch-string upon its rude wooden hinges, and the free ventilation, are all remembered by the last survivors of this our heroic age. During the winter, Lowry killed seventeen bears; and in his lifetime thought he had killed fully one thousand deer.

INDIAN NEIGHBORS.

Alone in the distant wilderness, the new settlers found themselves in the midst of the Shawnees. Their camp-fires burned near the white men's cabins, and a friendly exchange of needed articles was of frequent occurrence. The noble spirit which impels to return more than was taken occasioned a generous rivalry, and successful competition was akin to victory. Lowry was a hunter for days and nights with the red men, and when lost in the wild forest, was guided by them back to his cabin. Once, offended because of his superiority in wrestling, they loaded a gun to shoot him, but finding him dauntless, they veered around to the opposite feeling of admiration, took him up in their arms and carried him about, saying, "Brave man! brave man!"

In 1796, two persons named Kreb and Brown came into the neighborhood. Their camp was beyond the deep cut near the second crossing of the Dayton Railroad. With them Lowry exchanged works; that is, he hunted and fished to secure food for them, while they cultivated and raised the first corn crop in the vicinity of Springfield. About three miles west of its site, Lowry raised a crop for himself the next year, and was one of the party that surveyed and laid out the first road from Dayton to Springfield.

PIONEER ENTERPRISE.

In the year 1800, David Lowry built a flat-boat upon Mad River, to voyage down to the Miami, thence to the Ohio and Mississippi down to New Orleans, with a load of pickled pork, five hundred venison hams, and bacon. The venison was taken on, and this first of flat-boats navigated down to Dayton, where, assisted by a man named Ross, Lowry made barrels to hold his pork. The boat floated down the Miami to the Ohio, and was rowed up to Cincinnati. Meanwhile, Lowry had his hogs driven from his farm to the same place, where they were slaughtered, the pork salted in barrels, and started for New Orleans. Arriving at the end of his tedious journey, the pork yielded twelve dollars per hundred, and the venture proved remunerative. Call to mind the stretch of route traversed, the rude craft, and uncertain result, and appreciate the pluck which carried Lowry through, and see the same spirit manifested in the manifold industries of Clark to-day. Lowry was Clark's first vinter, and raised grapes long before the catawba was known there; his farm was a model; his home the abode of comfort and hospitality. His death occurred at the ripe age of ninety-two years. Donnels died a suicide, resulting from insanity; his memory is perpetuated by the names of Donnelsville and Donnels' Creek.

A COLONIAL SETTLEMENT.

John Humphreys and Simon Kenton, together with six other families, came to the County from Kentucky, in 1799. In summer, a fort was built by them near Mad River bridge, on the National road, west of Springfield. Fourteen cabins were raised and partly finished, and a block-house retreat thus made in case of Indian hostility.

Simon Kenton, well known in the annals of border warfare, lived for a time near the site of Lagonda, but as settlers gathered around, he, in common with the spirits of his class, moved onward deep into the wilderness, and passed his notable life in what is now Logan County. His death occurred at the age of eighty-one. Humphreys died at the advanced age of ninety-four years. With the Kentucky colony came James Demint, who built himself a cabin a little east of the Female Seminary, within the present inclosure of the seminary grounds, and shortly after erected the *first* still-house, a small one, near the spring, in front of the seminary building. Like many another, he drank as well as sold, and was not a temperate drinker.

Griffith Foos, with several others, came from Kentucky up the Scioto Valley to Franklington (across the river from Columbus). They liked not the place; left there their families and went west to explore. They came to a fine spring at the intersection of Main and Spring Streets, followed an Indian trail to near Mad River, then went north towards Urbana, till they reached the "Pretty" Prairie; then going south along Buck Creek, discovered Demint's cabin, where they made a stay of days.

SPRINGFIELD.

Demint informed his visitors of his intent to lay out a town, and offered valuable tracts of land at low prices. John Daugherty, of Kentucky, a surveyor, was speedily engaged, and the work of survey commenced March 17, 1801. This town plat was bounded on the south by the section line running parallel with Main Street, and distant from it south one hundred and twenty-five feet; on the west to the alley near the Presbyterian Church; on the north to the top of the rocks along Buck Creek; and on the east to the east line of Spring Street. The number of lots included was eighty-two. They were not recorded as a town plat till 1803. What is now Columbia was in this plat. Main and the present Main was called South Street. Mrs. Demint suggested that, on account of the numerous adjacent springs, the place should be called Springfield, and the name was adopted.

The survey completed, Foos and his party returned to Franklington for their families. In their removal with their wagons, they made the first wagon-track from that direction into Springfield. The journey occupied four and a half days, one day being given to crossing the Big Darby. First they packed their goods across upon horses, and then drew their wagons over with ropes, while some waded and swam alongside to keep them from upsetting. Their route through the woods had to be cleared with the axe in many places. After Foos arrived, he made preparations for the erection of a house.

THE FIRST RAISING.

Logs were made ready and a day appointed for the raising. Days before the time set all the settlers far and near were duly notified.

The day came, and with it forty persons before breakfast, some of whom had come from a distance of seven to ten miles. The occasion was one of frolic and merriment, of eating and drinking, and the uninvited were as free to come as those who were invited.

At the raising of Isaac Zane's house, in the northwest of the County, persons were present from a distance of *forty* miles. Aged men who live again their second childhood regret the changes which, while they have increased comforts, have diminished sociality.

This house of Foos's was the first built in the town of Springfield. It was a double cabin, situated on the south side of Main, a little east of the late residence of John Bacon, and opened as a tavern in June, 1801. Other houses were now built, and the town began to grow. In 1803, Archibald Lowry, brother of David, built the second tavern in the town. It was a two-story hewed log house, and was regarded, at the time, as a great improvement to the place. It stood just outside of Demint's first addition, opposite the rear of the lot on which is Murphy's store. The logs are covered with weather-boards, an addition has been added, and the house is still standing.

INFLUENCE OF A ROAD.

None can fail to have been struck with the great influence exerted upon the growth of communities by the construction of railroads, canals, plank roads, and pikes, but in that "elder day," to have a wagon road was greater than all these. In 1803 such a road was surveyed by David Lowry and others, between Springfield and Dayton, and its continuation was made to Franklington by others, so that the town was to be located on a line of travel between those points. At Springfield, to lessen expense, the road was made to pass through on South Street, on account of the extensive swamp land lying at the east end of their main street, that now known as Columbia Street.

A demand for South Street lots sprang up among the settlers, and houses began to rise along its course, in expectation of the great thoroughfare the road would become. This led to Demint's laying out a second addition in the spring of 1804, and recorded in 1815. This addition was a mere extension of the limits of the first plat west to Race Street. South was now changed to Main Street, and old Main was solaced with the title of Columbia.

EARLY TRADESMEN AND EVENTS OF 1804.

In 1804, Springfield contained eleven houses, all built of logs. Prior to this time, the inhabitants of the town and neighborhood carried grain to a mill near Lebanon for grinding. Demint erected a *grist-mill*, at the mouth of Mill Run, which was thought of fair capacity, since it could grind five bushels of grain during twenty-four hours.

About the same time, Robert Renix built a grist-mill on Buck Creek, opposite the farm later owned by Henry Bechtle. Rennix made the first improvement on this farm, and built a still-house near the spring, used for the farm-house. The *first* store in the place was opened by a Mr. Stowe, from Cincinnati, who brought with him a small stock of goods. A second store was opened by two Frenchmen, in a cabin near the public square. Jonah Baldwin came and built the *first* two-story frame house in town, and opened a tavern therein. He long served as justice of the peace, and died near Springfield, in 1865, at eighty-eight years. Walter Smallwood and wife came from Virginia. He followed the business of blacksmithing, and, though rough in manner, was a sensible and useful citizen. The first post-office was established in Springfield this year, and John Daugherty was appointed postmaster. Samuel Simonton began the erection of the *first* frame house in town, on the northwest corner of Main and Limestone Streets; he raised the frame and partly finished it as a two-story house, when a tornado, on the 6th May, blew it down. It was reduced to one story, and completed in the spring of 1805. Pierson Spining bought the property in 1812, and therein kept a store for many years. The town had now a village look. Daugherty, Lowry, and Stowe's houses had stone chimneys, the others were built of sticks and plastered with clay. There had been four deaths, and as many graves were in the old graveyard on Columbia Street; one being of Mrs. Demint, who died in 1803.

A FUNERAL CEREMONY.

Saul Henkle, a preacher in Springfield for twenty-eight years, was the one always called on to solemnize a marriage or commit a body to the grave. His funeral ceremony was touching and impressive. The coffin rested upon a simple bier carried on the shoulders of four men walking to the grave. The preacher preceded, and mourners and friends came after in twos, the men and women separate. When the procession began to move, the preacher would start a solemn hymn, the rest would join, and the sad melody was continued to the grave. The hymn usually sung at such times begins:

"Hark! from the tombs a mournful sound!
Mine ears attend the cry;
Ye living men, come view the ground
Where you must shortly lie."

Such were the funeral exercises of John Lingle, one among others.

EARLY CHURCH HISTORY.

Messrs. John Humphreys, John Ambler, and a few others organized the first Presbyterian church in Springfield. Humphreys was elected one of its board of elders, and held the office the rest of his life.

Twelve persons met in Nathaniel Pinkhan's school-house, on the northeast corner of Main and Market Streets, in the year 1806, and organized the first Methodist church and the first Christian organization in the place. Of these twelve, Mrs. Smallwood was one. She was gifted in prayer, plaintive in voice, and eloquent in language. Her influence was that of a leader; modest and retiring in manner, she promoted the peace and morals of the town. Her family of six children honored her training; her sons aspired to and attained eminence, and stood true to the old flag during the crucial test of the late rebellion.

The first church building erected in Springfield was built by the "New Lights," in 1810, though free to other denominations. As a subscription to this church, Foos gave "a fine horse at ten dollars." The church was of hewn logs; it was twenty by thirty feet in size, and stood on the south side of Main Street, near the west bank of Mill Run. The building stood back from the street; the door was on the south side and in the rear from Main Street. The pulpit stood opposite the door, and, made of rough unpainted boards, stood high up from the floor. The site was high, dry, and sodded with grass. In the midst of the lawn stood several fine burr-oaks, whose shade in summer was refreshing. The old pioneer church became, in 1825, a shelter for hogs and cattle, and the "New Lights" became extinguished.

In 1814, a Methodist church was built on the northeast corner of Market and North Streets. It was a frame building, and a part is now standing. The Methodists occupied it until 1834, when they moved to their new edifice on the southeast corner of Columbia and Market Streets. From 1814 to 1829, lots in that part of town were uninclosed; no regular streets were made, and a growth of scrub-oak, plum, and hazel covered the ground. The paths and roads to the church ran in irregular lines in the most accessible directions to this building.

In July, 1817, twenty-eight persons met and organized the first Presbyterian church. Of these were Humphreys, Ambler, and Melyne Baker. The first and third were ordained elders by Rev. Archibald Steel, who presided at the meeting. Revs. W. Poage and Steel supplied occasional preaching until June, 1827, when the church called Rev. Franklin Putnam as their regular pastor, and he was ordained on the 11th of June of the same year. In 1828 they began the erection of their church building, and John Ambler donated in part, or sold them, the lot on which their edifice stands.

PIONEER PREACHERS.

Before 1806, nor school nor church was known. Wisdom had not uttered her voice in the streets, and drunkenness was fearfully prevalent. The famed and remarkable circuit-riders came in the van of civilization. Plain in dress, unswerved by hardship, powerful in speech, these men filled ably the niche which seemed to be their portion. Goble and Sale were the first two Methodist ministers, and came in 1806. They preached alternately every three or four weeks in a log house on the northeast corner of Main and Market Streets. Rev. McGuire, of the Miami circuit, occasionally preached, in 1809. Then Rev. Samuel Henkle moved in and rode this circuit. He was from Hardy County, Virginia; moved into A. Lowry's log house till his one-story brick on High Street was finished, in 1823, when he moved thither and there ended his days. The eccentric Lorenzo Dow once preached in the grove near the Methodist church. Some boys had climbed upon the trees while he was speaking, and he promised them if they would descend and repent salvation should surely be their reward.

THE COUNCIL OF 1807.

One Myers was killed near Urbana by a party of wandering Indians, and a family named Elliott, living on Mad River, was visited by an Indian of Tecumseh's tribe, who demanded a butcher-knife of them, was refused, and told to leave. Mrs. Elliott was soon after out getting firewood in the door-yard, when a rifle-shot was heard and a ball whistled through the front of her sun-bonnet and grazed the skin upon her throat. These acts, coupled with the gathering together of the Indians under the Shawnee brothers, induced a panic among the people of this and other counties. The bold and warlike organized into companies. The tavern of Foos was made a temporary stronghold, while many families left in haste for their previous homes in Kentucky. The whites demanded the aggressors; the Indians denied knowledge of their committal, and it was left to a council to be held at Springfield. The commissioners for the whites were General Benjamin Whiteman, Major Moore, Captain Ward, and two others. The Indians were led by Tecumseh, Round Head, Black Fish, and other chiefs. The council took place in a maple-grove across the street from the tavern. The Indians had come in two bodies; the band of Tecumseh from towards Fort Wayne, and one from the north, some seventy in number, in charge of McPherson. Each party, unfriendly to the other, charged them with the deeds unlawful. McPherson's party, by request, had left their arms at a distance, but Tecumseh and his braves refused to disarm themselves, the chief saying that in his tomahawk was his pipe, and it might be needed for a smoke.

Just arrived from Pennsylvania was a tall, slim young man known as Dr. Richard Hunt. Anxious to conciliate, this person advanced and offered Tecumseh his dirty-looking clay pipe with short stem. The chief stepped proudly forward, received the offering carefully between thumb and finger, looked with sparkling eye of contempt at it, eyed the owner a moment to his extreme discomfiture, then flung the pipe, with a loud grunt, over his head and away from him. The Indians carried the point and retained their arms.

Inquiry showed that the murder of Myers was an individual act. Speeches were made, hostilities disavowed, reconciliation effected, and quiet to the settlements, for the time, restored. The Indians stayed three days in town and amused the settlers by feats of agility. Whiteman, above named, had long made the forest his home and the Indian his acquaintance. A companion of Kenton and Boone, he had learned many savage dialects, and, at the council, conversed with Tecumseh in the Shawnee tongue with freedom.

EARLY CUSTOMS.

In these days of ready-made clothing, close-fitting dresses, convenient and costly furniture, excellent thoroughfares by rail and pike, hostility to sale and use of liquors, fine houses and places of business, physicians on call, and car or hack to convey to or from desired localities, it is both curious and useful to revert in our history to the humble and arduous lives of the old pioneers, and therein learn a lesson for present needs. During these days of which we write, there was a condition of complete social equality; the exclusiveness of caste and the claims of aristocracy were not known, and the broad line of distinction was run between the worst class and the people in general. Their occasions of fellowship and good will were the old raisings of log and bent, the sharp contests for rapid execution of parts of the work at log-rollings, and sportive gatherings for corn-huskings. Their sports were shooting at a mark and exercises calling for muscular exertion, and races ran in competition prepared for races for life in contests with the savages. Rollicking amusements among the young were untrammeled and innocent. All sought for pleasurable enjoyment, and were happy in seeing others happy. Dress was common to rich or poor; the men went clad in hunting-shirts of linen made from self-raised and manufactured material, and buckskin pants; the women dressed themselves in garments of their own handiwork,—these, according to newness, were common or holiday dresses. The bridal costume was a medium American cotton check, which then cost a dollar per yard and took five yards for the pattern. Silks, satins, alpacas, and fancy goods were not in market or possession. The interior of a cabin was simple in the extreme. Over the broad fireplace, held by wooden hooks, rested the trusty rifle; bedsteads were often no more than forked sticks driven into the earthen floor, with cross-poles for the clapboards or the cord. For cooking there was a pot, kettle, and frying-pan. Upon the table, a few plates and dishes held the food. For seats, some had split-bottomed chairs, but stools and blocks were in general and satisfactory use. No mention have I known of carpets; the smooth, swept earth or puncheon floor were all that was needed. The battalion drills on muster-days, elections, celebrations, and all public occasions were enlivened by free use of whisky, pure from the home stills. Hunting, now regarded as a pastime, was to them a business to secure the winter's meat, and corn-pones formed part of every meal. Flour was purchasable at Chillicothe, Zanesville, and at Cincinnati. Goods were high; they were hauled in wagons to Pittsburg, floated down the Ohio to Cincinnati, and thence hauled or packed up. Tea retailed at $2.00 to $3.00 per pound; coffee, at 75 cents; salt brought $10.00 to $12.00 per hundred pounds; calico was $1.00 per yard; whisky was $1.00 to $2.00 per gallon, and the Indians were excellent customers. Storekeepers are said to have given liquor free to encourage purchasers.

LATER MEN AND MEASURES.

A powder-mill was built, in 1809, by John Lingle, near the mouth of Mill Run, and a log magazine to store the powder, just west of the present market-house, on the north of the run. Lingle's house was erected near his mill, on the top of the rocks. While living here a child was drowned in the dam, and he then moved to opposite his magazine. Lingle died in 1814. Demint made the third addition to Springfield, in about 1810.

Granny Icenbarger, a German, came to Springfield in 1812. She had four children, and her husband was a worthless person. "Granny" supported her family by making and selling cakes and beer, and there were few in Clark County to whom she was not known. The camp-meeting, military muster, and other assemblages were places where her stock found rapid sale. She had always a cake for a kindness doing boy, and for twenty-five years enjoyed the respect of the community. Her husband died. The boys of that day called in sympathy; she met them at her door with the remark, "Law me, poys, te olt man ish tet,—what a pity!" Granny Icenbarger, the cake and beer vender, died in 1839, in Springfield.

Pearson Spining, from Dayton, in 1812, commenced selling goods in the house bought of Simonton. In 1824 he erected a fine residence, which now forms part of the King Building. In 1830 he began the block known as the Buckeye Buildings, which were used for a hotel. By 1834 he had become the richest man in Springfield. In 1837, Mr. Spining took contracts in public works, lost much property; took to keeping hotel, and died in 1857, in his seventy-first year.

Maddox Fisher was a leading man of the early day. He came from Kentucky, in 1813, with twenty thousand dollars in money. Twenty-five lots, near the public square, were bought of Demint at twenty-five dollars a lot; his operations began. A grist-mill was put up on Demint's old site in 1814. A cotton-factory was built in 1816, and a store of goods opened on Fisher's corner, Main Street. He was a hard worker for Springfield, and used his time and means in advancing the interests of the County. When the County was organized, an effort was made to make the village of Boston the County seat. Fisher died in October, 1836, in his sixty-fifth year.

John Daugherty was a popular man; he was member of the Assembly during two terms. His electioneering was simple and thorough: he rode on horseback to visit each voter, and carried in his saddle-bags jugs of whisky, to use as occasion required. In 1814, William Ross built, for a dwelling-house and store, the first brick house in town. The structure was used as a tavern, and called "Ross's Tavern." It existed fifty-five years, and was taken down, in 1869, to give place to Ridenour & Coblentz's more modern block.

Ira Paige, of Massachusetts, in 1814, started a woolen-factory in the lower story of Fisher's grist-mill, and manufactured for customers jeans, flannels, and woolen rolls for fifteen years. In 1829 he was a merchant as well as manufacturer. In 1833 he went to the Legislature, and later, sat as associate judge upon the bench with Lewice and McKinnon.

Merryfield Vicory, settler of 1814, served as drummer in the war for Independence. One time, on Sunday morning, Daddy Vicory found a thief stealing bacon from his smoke-house. He caught and tied him fast, and confined him till church-going began, then marched him, with two sides of bacon swung about his neck, under fear of a large club in Vicory's hands, to the door of the Presbyterian church. The thief disappeared forever from Springfield when set free.

James Wallace, of Kentucky, came to Ohio a boy of fourteen. During the war of 1812, he, as post-boy, carried the mails on the route between Springfield and Cincinnati. In 1814 he began to learn the trade of saddler with William Moody. In 1823, Wallace was a leading merchant of Springfield. Dr. Needham, of Vermont, was a popular physician. James Johnson, of Ireland, was of the earliest settlers in Springfield. In 1817 he began the manufacture of cut nails by hand, and the people obtained a supply of this useful article of home make. Some of Johnson's nails are still doing service in Dr. Needham's house, built, in 1817, on the corner of alley, on Main, opposite Duke's grocery.

THE FIRST NEWSPAPERS.

The first printing-office in Springfield was started, in 1817, by George Smith, who published a paper called *The Farmer*. Its size was a little greater than a foolscap sheet; the paper was coarse and dark. The establishment soon passed into the hands of Benjamin Rogers, who removed the office from the small frame house on the south side of Main Street to the neighborhood of the First Presbyterian Church, and changed the name of the paper to *The Farmer's Advocate*. In 1819, Rogers passed the paper into the hands of his brother Henry. In 1824, B. Rogers died, and Simeon Rogers became publisher and George W. Hewett editor. From 1827 to 1829, S. Rogers and James S. Halsey, in the name of Halsey & Rogers, continued the publication.

The *Western Pioneer* was published in a small frame, on the west side of the public square. In 1830 the office passed into the hands of William A. Cameron, who became editor and proprietor, and removed the material to west side of South Market Street. On April 9, 1831, Cameron sold to Jeremiah Warder. Frank and John Gallagher became the publishers, and Edward H. Cumming the editor. Next year, 1832, John Gallagher and Cumming edited and published the paper as partners.

EARLY PRESS-WORK.

The difficulties which beset those engaged in various labors of that early day are partly known to us; but it is of right that early press-work should be understood as a matter of interest and a meed of justice. The press on which Rogers printed the *Advocate* was of the same style as that used by Franklin. The work was done by two persons; one stood by the side of the press, holding in each hand, by a small handle, a large sheepskin-covered ball. One ball was rolled upon the ink-board; the balls were struck together to distribute the ink evenly, and then the form of type was pounded till it had taken sufficient ink for an impression. The pressman placed the sheet of paper in a stout, linen-covered frame, which was then folded down on the types. A crank rolled the whole under an upright screw attached to a horizontal lever. The screw was then brought down, by use of the lever upon the form, by the employment of all the pressman's strength. The lever was then run back, the form rolled out, the frame holding the printed sheet thrown up, and the paper taken out and laid aside. Press-work was, and *is*, in many offices, hard work; but the steam cylinder presses in use so general mark the progress in the printing-office.

ORGANIZATION OF CLARK.

Ross County was formed by proclamation by Governor St. Clair on August 20, 1798, and Hamilton on January 2, 1790. Franklin was formed from the former April 30, 1803, and Greene from Ross and Hamilton, May 1, 1803. Champaign was formed from Greene, March 1, 1805, and Madison was organized in March, 1810. Clark was formed March 1, 1817, from Champaign, Madison, and Greene, and named in honor of General George R. Clark, celebrated for prowess in Indian contests. The boundaries of the County are: Champaign on the north, Madison on the east, Greene to the south, and Miami to the westward.

It is divided for civil purposes into ten townships, which bear the names of Bethel, German, Greene, Harmony, Madison, Mad River, Moorefield, Pike, Pleasant, and Springfield. The population in 1820 was 9553; in 1830, 13,074; in 1840, 16,882; and in 1870, 32,070. When the good news came to Springfield that the Legislature had formed Clark County and made Springfield the County seat, a rejoicing of the citizens was manifested by bonfires of tar barrels, and free libations of apple-toddy at Ludlow's tavern stand.

FIRST COUNTY OFFICIALS.

The first presiding judge was Frederick Grimkie. His associates were Daniel McKinnon, Joseph Tatman, and Joseph Layton. Thomas Fisher was elected sheriff; John Layton was clerk till Thomas Armstrong was elected; John Daugherty became auditor; David Rizer, recorder, whose first deed-record was made April 16, 1818; John Ambler was treasurer; Henry Bacon prosecuting attorney, till Zepheniah Platt's election; John Black, James Foley, and Enoch B. Smith were the commissioners; Wm. Wilson, surveyor, and John Hunt, coroner. The first justice of the peace elected in the County was Jonathan Millholland, whose home was west of town, near the present site of Rebert's mill. Robert Renick was the second, and Samuel Smith the third, to succeed to the honors of that office.

COURT-HOUSE, COURT, AND CASES.

From the organization of the County till 1822 the court held its regular sessions at the tavern of John Hunt, on Main Street. Prior to this time, in 1806, a term of the Supreme Court was held in Springfield, as the temporary seat of justice of Champaign County. A single case was tried,—that of Robert Renick for killing an Indian. The act was justified by some and condemned by others, but the jury rendered a verdict of not guilty. On March 2, 1819, public notice was given by the Commissioners that on the 22d proposals would be received for a site on which to erect a County building. April 12, Maddox Fisher and forty others submitted a proposition to build the court-house on the public square, and pledged themselves, in case the house was so located, to the payment of twenty-two hundred and fifteen dollars. The proposal was received, the donations accepted, and the work began; Daugherty, as surveyor, locating the site as desired. Five days passed, when a plan was offered by Fisher and accepted. On May 24 Fisher and Ambler took the contract to complete the house by January 1, 1821, for the sum of thirty-nine hundred and seventy-two dollars. The walls were "grouted" with liquid mortar, and the building was put up to stand, as any one can see. A paper dated June, 1818, signed by W. Smallwood and twenty-six others, was submitted by citizens of the West End, or "Sleepy Hollow," to the Commissioners, in which they "bound themselves in the sum of one thousand dollars in favor of the County Board, in case of failure by the petitioners to erect a log jail sixteen feet square and a story high, the price of said jail to be any sum they may see fit to pay." The proposition was accepted, and the jail up and completed by July; and March 1, 1819, an order was given on the treasury to several parties for the sum of eighty dollars "for building a jail for Clark County." This jail was east side of the alley next the church known as First Presbyterian, and half-way between Main and Columbia. Abram D. Mereness was the first jailer, and had a black bear chained to a stake near the jail door. A black man named Johnson, being confined in this jail, pried off the door, threw it into the run, and went his way. This jail was sold in 1824. One John Dallis contracted to finish the court-house for fourteen hundred and ninety-eight dollars. The house was completed in 1828, save painting and a bell; the latter was bought and hoisted into its place; and on Saturday, October 25, 1828, the tones of this bell reaching the ears of the people, announced a completed court-house. This, the only bell in town, was much admired, and it was made to do duty as a signal for labor, to begin by being rung at six in the morning, and for it to end, by its musical clang at nine in the evening. The people were then proud of their building, and thought that "in point of neatness and convenience it was unexcelled in Ohio." On June 21, 1823, Spining furnished a plan for a new jail, to stand opposite the court-house. It was adopted, and an order made that "said plan be sold July 25 at the court-house." At the sale Elijah Ferguson was the successful bidder, on a sum of twenty-five hundred and eighty dollars, and November 1, 1822, the new jail was finished and payment made. This jail in time grew homely, and gave place to yet another; so buildings, like their builders, stand but for a time, and then, obeying the irresistible law of change, perish or pass into obscurity, while others more pretentious rise to fill their places. The County officers have their offices in two buildings just south of the court-house, on opposite sides of the street; and the court-house itself appears to be of use only at the regular times for holding courts. Later-built houses, for convenience, have the offices upon their ground-floors.

EDUCATIONAL.

When, in 1802, Ohio was admitted into the Union, one-thirty-sixth of all her territory was set apart for the support of common schools. To average the land, it was decreed that Section 16, good or bad, in every Congressional township, Ohio Company, and Symmes's purchases, should constitute the school section. In some instances the section being sold, Congress made a grant of another section.

The first effort at introducing the common school system was the passage of a law, January 22, 1821, entitled "An Act to Provide for the Regulation and Support of Common Schools." Then, February, 1825, "An Act to Provide for the Support and Better Regulation of Common Schools" was passed, and finally, January 30, 1827, an act was passed "To Establish a Fund for the Support of Common Schools." The tax for free schools is all-important and invaluable. Community is made moral and intelligent, property is augmented in value, and crime and pauperism are decreased. The best emigrants uniformly purchase and settle in those localities where means of education are most extended.

In the early school history of Clark, the log house and select school were the pioneer attempts at securing learning to the youth. Little was learned in those schools, but the busy requirements of the times developed the citizen, and enabled him to become of use and standing by constant practice.

The present generation have no excuse for ignorance, and they need none. Public opinion is progressive, and the patriotic citizen gives cheerfully of his resources for the erection of buildings, the provision of furniture, and the payment of teachers. In 1873 the total school levy of Clark County was one hundred and one thousand and fifty-three dollars and fifty-eight cents,—the largest school tax ever levied on the property of the County. From select to free, from the schoolmaster to the teacher, from academy to high school, education has been no laggard in the march of progress.

CLARK COUNTY COMMON SCHOOLS.

The history of school progress is shown by the moneys expended in schools and the enumeration of the youth who attend them. The financial exhibit for the year ending August 31, 1874, is as follows: Balance on hand September 1, 1873, $54,188.35; State tax, $14,855.20; irreducible school funds, $1499.83; local tax for school and school-house purposes, $91,664.88; miscellaneous sources, $2761.33. Total from all sources, $165,807.51. Expenditures.—Amount paid teachers, $60,995.59; amount paid for managing and superintending, $3741; for sites and buildings, $16,991.60; interest on bonds, $11,259.60; for fuel and other contingent expenses, $19,775.89. Total expenses, $112,763.68. Balance on hand September 1, 1874, $53,044.08.

Clark has 10 townships, 95 subdistricts, 4 separate districts; 103 school-houses, and 151 rooms. The total value of school property is $281,970.

TEACHERS AND PUPILS.

The total number of teachers necessary to supply schools is 156. The number employed during the year is 204. The average monthly wages of gentlemen, $47; ladies, $41. High school: gentlemen, $91; ladies, $54. Schools were maintained on an average of thirty-three weeks, and eighty-nine teachers taught the entire time schools were in session. The enumeration shows that Clark County had 11,070 youths between the age of six and twenty-one, September, 1874. The enrollment in the schools for the same time is: of boys, 3984; girls, 3574. High school, 10 boys, 53 girls. Total enrollment is 7621. In higher branches, 103 studied algebra; 35, geometry; 12, trigonometry; and 26, chemistry. Teachers' institutes are well attended.

SPRINGFIELD FEMALE SEMINARY.

This institution began its work in 1851, with Rev. James L. Rogers as principal. The site was fine; the grounds ample; the buildings noble. Floors were carpeted, rooms lighted with gas and heated by approved steam apparatus. For twenty years the institution did its work faithfully; then the school closed, and the building was sold to the city of Springfield, and is in present use as a high school. Three ladies graduated in the class of 1851,—Carrie A. Clark, Helen J. Spencer, and Sallie J. Spinning (Stewart), all of Springfield. Total number of alumni, 223. The summary of 1871 was: preparatory, 44; first class, 35; second, 34; third, 29; and senior class, 9.

WITTENBERG COLLEGE.

This well-known institution of learning was organized by the Lutheran denomination upon a broad and liberal basis. It patterned after Yale College, Connecticut, in having both collegiate and theological departments under the same board and faculty. It was chartered in 1845, and is still in full tide of successful teaching. During the first year seventy-two students were connected with the college, which began under the superintendence of Rev. Ezra Kellar, D.D., with arrangements for six professorships. The building, a four-story, is commandingly located upon an eminence, about a third of a mile from Springfield, in the midst of a beautiful grove. Here the student looks upon some of the finest of scenery, and may quench his thirst from any one of the many springs of the best water. Societies have long assisted the student. Library, cabinet, and apparatus are at hand. The government is parental, and the college deserves its excellent reputation.

GEOGRAPHICAL.

Clark County lies in the southwest central part of the State of Ohio. In shape it is an irregular oblong, with its greatest length on its northern line. It is very fertile, highly cultivated, and is well watered by Mad River, Buck, and Beaver Creeks and their tributaries, which furnish a large amount of water-power. The northern and eastern forks of Mad River join a little west of the centre of the township; the eastern fork is described as unequaled for fine mill seats; its current very rapid, and the water never so low in the driest season as to interfere with the mills upon its banks. Lagonda, or Buck Creek, is spoken of as a swift and unfailing mill-stream. Within three miles of Springfield, the County seat, are upwards of twenty good mill seats.

This County was early settled by parties who, having become tired of the sickly condition of the Scioto valley, came hither in search of a more healthy region. In the year ending March 31, 1874, there were 372 deaths from a population of 32,070, or a ratio of 1.16 deaths to 100 persons living. Vegetation was rank and luxurious upon the prairies, and the early settlers represent the face of the country as being very beautiful. North of the present site of Springfield, for a distance of fourteen miles, upon lands thick with woods in 1847, there could not, from 1801 to 1809, have been found a sufficient number of poles to have made hoops for a "meat cart." The forest consisted of large trees, with no undergrowth, and a fine sod covered the ground. The inhabitants of Clark County, in the early day, were unequaled for their kindness, honesty, and hospitality. At a later date, the citizens of this division of the great State of Ohio are noted for their morality and intelligence. They are engaged in farming, manufacturing, and carrying on the trades and professions which are complements and auxiliary to their leading employments.

Population, production, and wealth have greatly increased, as statistics will exhibit. Springfield, the County seat, located forty-three miles west of Columbus, on the old National road, and on the line of railroads connecting Cincinnati with Sandusky City, is considered by competent judges the most beautiful city within the limits of Ohio. It is one of thirty-two cities of the second class in the State, and had a population, November 15, 1870, of twelve thousand six hundred and fifty-two. New Carlisle, twelve miles west of Springfield, is a flourishing town of eight hundred to one thousand inhabitants, finely located in a beautiful and fertile country. South Charleston, to the southeast of Springfield, twelve miles on the Columbus and Zenia Railroad, and the Zenia and Jefferson turnpike, had a population in 1870 of eight hundred and eighteen. Enon, on the Dayton turnpike, is seven miles southwest of Springfield. Besides these places are the villages of North Hampton, Tremont, Vienna, Donaldsville, Brighton, Harmony, Noblesville, Catawba, and Cortsville, conveniently located in the various townships for facility in trading, mails, and schools.

AGRICULTURAL.

During the first years of Clark's settlement, the chief object of the pioneer farmers was to provide their families with means of subsistence, and all their surplus products were generally sold to settlers who came later. Each one endeavored to get out a patch of corn and a garden; he brought on from the East one or two horses and cows, and two or three hogs. Some of the wealthiest farmers in the County began in this humble way upon land which they could not buy. They sometimes entered on the public lands and made improvements, or rented the land on improvement leases, and in time became able to purchase it.

Grasses, roots, nuts, and acorns were so abundant that stock required only an occasional feed of corn to bring them home. Flocks and herds grew numerous, and corn, beef, and pork became surplus products. Any article in demand was engaged in by every farmer, and soon became a drug on the market. Farmers learned finally to put in various crops.

The cultivation of wheat is important and extensively carried on. In 1873, Clark County ranked twelfth in the State as a wheat county, having raised from 29,186 acres 436,615 bushels; or 15 bushels to the acre. Corn is a great staple, easily cultivated, and most every farmer has his field or fields of from twenty to a hundred acres. Used as a means to fatten stock, it is also a nutritious and palatable food for man, and is found alike upon the tables of the poor and the rich. The corn crop of Clark for 1873 was 1,112,612 bushels, grown upon 38,006 acres, or 37 bushels to the acre. Clark's oat crop for the year in question, 1873, was 118,036 bushels from 4375 acres; barley, from 476 acres, 10,147 bushels; rye and buckwheat in small quantities, and 659 acres in potatoes yielded 48,141 bushels.

The following statistics further illustrate the fertility of the County. From 50 acres, 4268 bushels of sweet potatoes; from 10,113 acres, 14,001 tons of timothy hay; from 7420 acres, 6395 tons of clover hay and 3914 bushels of seed; from 1172 acres in flax, 7031 bushels of seed and 85,000 pounds of fibre; from 69 acres in tobacco, 52,140 pounds. Of dairy products, the yield of 1873 was: butter, 395,889 pounds, and 1105 pounds of cheese. The wool clip of the County was 183,070 pounds. Fruits of various kinds are raised, but apples take the lead; from 2827 acres 60,839 bushels were gathered. Grapes are beginning to attract attention, and several vineyards were set out in 1873.

The live-stock of the County have the following enumeration and valuation: horses, 8658, value, $705,087; mules, 400, value, $37,505; cattle, 17,821, value, $435,206; sheep, 58,846, value, $229,168; and hogs, 29,705, value, $129,410. The homes of the people are guarded by 2871 dogs, whose value is inestimable, and whose injury to sheep-raisers is estimated at $2487. Clark has 105,651 acres under cultivation, 36,614 in pasture, 37,726 in wood, 2349 lying waste, and 182,340 acres as the total owned in 1873.

POLITICAL AND OFFICIAL.

State claims were yielded, Indian titles extinguished, and surveys made. One by one, beginning with Washington, in 1788, counties were formed, and the region far up toward the sources of Mad River became checkered with farms, and gave abundant token of the presence of an active and prosperous population. The first meeting of the Territorial Legislature was appointed for September 16, 1799. April 30, 1802, Congress authorized a convention to form a State constitution. This constitution was ratified and signed by the members on November 29, and became by their act the fundamental law of the land. It was never referred to the people for approval. The first General Assembly met at Chillicothe March 1, 1803. In December, 1803, the militia law was revised; aliens made equals in proprietary rights; revenue system changed, and acts passed authorizing the organization of townships and establishment of County Commissioners.

Until March 1, 1817, Clark's citizens were known as inhabitants of Greene, Madison, and Champaign, and were represented in general and local government through those counties. William White was judge of the Supreme Court of Ohio under the constitution of 1851,—from Clark County. Sampson Mason, from 1835 to 1843, and Samuel Shellabarger, from 1861 to 1873, were Representatives to Congress from Ohio and citizens of this County. The General Assembly of Ohio of 1874-75 has in the Senate as Senator of the Eleventh District, composed of Clark, Champaign, and Madison, Alexander Waddle, of South Charleston, a farmer by occupation; in the House of Representatives from Clark, Dr. Benjamin Neff, of New Carlisle. James M. Smith, of Lebanon, and Moses Barlow, of Zenia, are judges of the Court of Common Pleas from the third subdivision of the Second District. District Court was held in Clark in 1875 on March 29. The times for holding Common Pleas Court in Clark are January 18, May 31, and October 18. The probate judge for this County is E. G. Dial, of Springfield.

COUNTY OFFICERS.

The office of auditor was created at the session of 1820-21. Previous to this date his duties were performed by County Commissioners, assisted by their clerk. His election was annual till 1824, since then every two years.

The treasurer was first appointed by associate judges, then by the County Commissioners till 1827. On January 24 of that year the Legislature provided for biennial elections, which act is still in force.

The office of County collector is obsolete; it knew many changes, and was not abolished till 1827, at which date the treasurer was required to collect all taxes. Assessors were appointed by the Court of Common Pleas, in accordance with legislation of February 3, 1825, for the County. Prior to this, each township had elected its own assessor at the regular meeting for electing township officers, held in the spring of each year. June 16, 1827, an act was passed requiring the Commissioners to appoint an assessor from March to the following October; after October 27 he was to be elected biennially. In March of 1841 the office was abolished, and the township system prevailed as formerly.

The office of recorder was filled by appointment by Common Pleas judges till 1831, since which date the people elect triennially. Surveyor's office has identical history with that of recorder.

Clerk of court, under the new constitution, serves for both courts; previously each court appointed its own clerk for a term of seven years.

The following-named persons are incumbents of office at this date: auditor,

John F. Oglevee; treasurer, Richard Mountjoy; clerk of court, Edwin P. Torpert; sheriff, Cornelius Baker; prosecuting attorney, W. L. Weaver; and recorder, Ashley Bradford.

ELECTION STATISTICS.

The population of the Eleventh Senatorial District in 1870 was 71,891; of Clark, 32,070. Her vote in 1872 was 6506; in 1873, 4838; showing a decrease of 1668. The political status of the County is shown by the vote in 1874 for Secretary of State, A. T. Wikoff receiving 3152 votes; William Bell, Jr., 2569; and J. R. Buchtel, 363. At an election held August 18, 1874, the County vote stood: for a new constitution, 1976; against, 1612. Minority representation: for, 1075; against, 2106. Railroad aid: for, 669; against, 2722. License: for, 1835; against, 1806.

MISCELLANEOUS FACTS.

The manufacturers of Clark made during 1870 15,200 reaping-machines, 5400 mowing-machines, 240 thrashing-machines, and 600 plows. Valuation of property in 1850 was $6,969,483; in 1860, $13,803,963; in 1870, $19,462,494; and in 1874, $26,906,543. The State tax for Clark County in 1874 was $86,100.92; local taxes were $261,525.70; total tax was $347,626.63. The valuation of Springfield was $8,912,192; total tax, $176,461.35.

The County has five national banks, with a capital of $1,000,000; and one savings bank, with a capital of $86,000. One of the national banks is located at South Charleston, the rest are in Springfield. The First National of Springfield has a capital stock of $400,000, and a circulation received of $225,000.

The County has five buildings valued at $70,000. The following exhibits the building carried forward to the year ending April 12, 1874: dwellings, 201, valued at $154,730; machine-shops, 2, value, $2300; one rolling-mill, costing $15,000; 31 stores, shops, etc., value, $14,490; three churches, costing $25,000; six school-houses, costing $20,523; 16 miscellaneous, valued at $5100. Total number, 260; entire cost, $237,143. For the year ending June 30, 1874, 891 mortgages were recorded, securing $1,002,939. Clark County has more turnpikes than any other county in Ohio. These roads are of great public utility, but rarely prove remunerative investments for company capital. Of incorporated turnpikes there are 21, with a length of 176 miles; of free turnpikes there are 10, with a length of 40 miles. Total number, 31; entire length, 216 miles.

RAILROADS.

Small in area, yet rich in soil and her people's energies, from ranking as the seventeenth county in the State, she now stands the seventh. Alive to the importance of good facilities for travel, Clark put forth her strength in the construction of turnpikes, and when the railroad opened a wide outlet to other States and distant lands for her labor-saving machinery, she was no niggard of her growing resources, as the following shows. The Atlantic and Great Western Railroad enters the County from the southwest, leaves Springfield to the right, and makes its exit northward into Champaign through Moorfield Township. Its length of main-line track in the County is 18.10 miles; the entire assessed valuation of the road in Clark is $22,716.

The Little Miami, Columbus and Xenia Railway has 17.50 miles; main line valued at $333,264.

The Cincinnati, Springfield and Columbus has 14.50 miles of main track, and a County valuation of $155,814.

The Cincinnati, Sandusky and Cleveland road has 8.58 miles in Clark, and a value of $86,406; and the Cincinnati and Springfield has 13.25 miles, with $201,818 valuation.

Finally, the Cleveland, Columbus, Cincinnati and Indianapolis Railway gives 10.59 miles main line, and a value of $297,394, making a grand summary of *eighty-two and sixty-one-hundredths* of main track in the County, and the fine valuation of $1,295,412, on the duplicate.

SOCIETIES.

The citizens of Clark have striven to realize that "in union is strength." A strong Agricultural Society has long promoted farming interests. Organizations of Grangers wield a present considerable power. Banking, manufacture, schools, churches, pikes, and railroads have been made successful by application of this principle. Masonry has been "exposed," still secret societies are numerous and strong. The first lodge of Odd-Fellows was organized in the fall of 1844, the second in 1849, and a third in 1869. There are in the city of Springfield two Masonic lodges, one of Knights of Pythias, and one of Red Men. The Irish and German population have organized societies. The old settlers have a Pioneer and Historical Association. The city of Springfield has a public library. It contains 3843 volumes; 3157 persons took out certificates in 1874. There were taken out during the year 36,592 volumes. The receipts for the enterprise, not including the Bazar fund, were $1922.87; expenditures, $1516.91. Its popularity is increasing.

THE NEWSPAPER PRESS.

The press of Clark has known many changes. The papers of to-day are:

The *Springfield Journal*, a German publication, began September 11, 1874. Weizelbaum & Schwenthal publishers, the former being editor. Neutral in politics. Circulation, nine hundred copies.

The *Charleston Banner*. Issued at South Charleston, by David Stratton & A. N. Barlow, the latter the editor. Republican; in first year.

The *Commercial Gazette*. Independent. Began May 15, 1873, by L. E. Harwood, editor and proprietor. Claims seven hundred circulation.

The *Springfield Transcript* was first known as the *Expositor*. In 1850 it was owned by W. G. Boggs. It passed through the hands of W. D. Hill, Oldham Lemon, Charles Gould, George F. Stamen, McGuffy & Elifretz. McGuffy retired and Balentine came in. In August, 1873, Balentine sold to Winters, and the firm of Elifretz & Winters publish the sheet. It is thorough Democratic, and circulates about fourteen hundred copies. The firm has two cylinders and three job presses; their drum presses are unexcelled. The Champion Works have their printing done with this firm. Last year they printed over a half-million copies of the *Illustrated Champion* and one hundred and fifty thousand of the *Springfield Monthly*. They also print the *Wittenberg Monthly*, edited by the college students, to the number of a thousand.

The *Springfield Republic* was founded in 1817, by Benjamin Rogers, its editor and proprietor. There were frequent changes until 1853, when it was purchased and published by Urick, Fry & Mayn, Fry being editor. In 1854, G. W. Fry purchased his partners' interests and became sole owner. Hastings & Green started the *Nonpareil* in 1852. In 1854, Green sold to Nichols, and changed the name to *Mad River News*. During 1861, the *Republic* was sold to W. T. Cogswell; he again sold to Hastings & Nichols, in 1864, and the *Republic* and *News* were published as one sheet. In 1862, a sheet call the *Daily Telegram* was purchased and merged in the *News*. The *Weekly Advertiser* was started in 1867, by A. D. Hook. Sold to Jesse Thomas and others in 1869. The Republic Company was incorporated in 1867, with a capital of $125,000. The *Daily Advertiser* was absorbed in 1872. During 1854, an attempt was made to support a daily, but quit in six months. It now issues a daily having a circulation of 960; a tri-weekly of 300; and a weekly edition of 1700.

In the early day it was known as Whig, but on the formation of the Republican party allied itself thereto. Stood by the flag in time of war, and upholds the same great party still. The company run seven steam-power presses, and are heavy blank book manufacturers. They have their own paper-mill at Enon, Mad River Township. G. W. Hastings is president, and C. M. Nichols, editor, assisted by Charles E. Folger. Many short-lived publications have from time to time appeared and passed into oblivion.

MANUFACTURES.

Township history will speak of the superb farm-lands of the County. It is meet to mention briefly the many and the mammoth manufactures of agricultural and other machinery which have given employment to many hands and made Springfield known abroad.

There are now about seventy-five manufacturing establishments in the city of Springfield, which employ, in the aggregate, about five thousand men. Pre-eminent above all others, and the source of Springfield's prosperity, are the Champion Machine Works.

The first Champion harvesting-machine was made in the year 1853. The business is now advanced by three large and distinct establishments,—Whitely, Fassler & Kelly, the original proprietors, Warder, Mitchell & Co., and the Champion Machine Company. Each company has its own agents and territory. The sales of 1874 were 25,000 machines; for 1875 they will reach 30,000. The manufactories, offices, and warehouses of the firms cover an area of 25 acres of ground. The shops contain 13 acres of floor. The cost of buildings and machinery is $500,000. The entire machinery is manufactured at the works, which employ over 1000 men, whose monthly pay amounts to $40,000.

The Foundries occupy a floor 412 by 50 feet, in which 100 moulders work.

The Blacksmith-Shops equal 467 by 35 feet. A dozen huge punches and shears, 7 power hammers, 4 drops, 3 bolt headers, with a capacity to make 12,000 bolts daily, 10 bolt cutters, 55 fires, and 10 patent forges, are part of the machinery whose giant labor, far into the night, works upon thousands of tons of bar and cold rolled iron and steel, to prepare this part of the work upon the Champion.

Iron-Working Shops. Now look upon a busy, wondrous scene. In a room 880 feet long by 50 wide lie 10,000 tons of iron-work. To work this mass what a display of machinery! 45 engine lathes, 21 boring and drilling lathes, 54 single and 5 splendid compound drills, 67 spindles, 8 millers, and as many planers, all in motion, excite our admiration.

Wood-Working Shops, equivalent to 845 feet long by 50 wide. Here nigh 2,000,000 feet of lumber must be dressed and shaped, and to do this work see: 7 planers, 4 shaping- and moulding-machines, 6 universal wood-workers, 17 saw-tables, and much of saws and other machinery.

And now we reach the Paint-Shops, 962 feet long by 50 wide, where 100 machines are painted daily. $30,000 is invested in machinery to make guards, of which 1000 are made per day. To these works add the Malleable Iron Works, and the Bar and Knife Company, and there is a building two miles long, the largest manufacturing works in America. Clark County annually takes 200 of these machines. Shipments are made of fully 30 car-loads, comprising an entire train, and valued at $130,000.

Springfield Agricultural Works, owned by Thomas, Ludlow & Rogers, manufacturers of superior drills, began business in the fall of 1863, under the management of Ferrell & Ludlow. Their capital, $20,000; their business, $40,000. Now their capital is $250,000; their business, $600,000; employing 150 hands. The buildings occupy the greater part of a square. One building is four-storied, including the basement; it is 173 feet long by 60 wide. In 1874 there were made 3000 drills, 1065 seeders, 2000 cider-mills, 300 cultivators, and 500 rakes.

Deardorff, Mellen & Co., coffin and casket manufactory. Established in 1868. Capital, $100,000. Employs 40 to 50 hands. Capacity to make 5000 to 6000 coffins and caskets annually, of the finest workmanship.

James Leffel & Co., manufacturers of turbine water-wheels. Established in 1862, with an ability to make 17 to 18 monthly. Now there is a capacity to make 720 water-wheels annually, besides mill-gearing. The firm employ 100 to 130 hands. In 1873 small engines were added to their manufacture; seven or eight are made per week. $350,000 capital is invested in the business. Wheels are sold in Turkey, India, New Zealand, South America, and other distant lands.

Rhinehart, Ballard & Co., grain-separators and horse-powers, drag and circular saws. The business was begun in 1848, by John A. Pitts, the inventor of the machine. Like all inventors, he was cramped for means for a time. In 1856 he took a partner named McClellan. In 1859 another partner was admitted. The firm became that of McClellan & Cushman in 1867. Cushman sold out in 1868 and McClellan in 1869, and the present firm was formed. Capital invested, $100,000. Number of hands employed, 100 to 150. Yearly average of production, 300 machines; estimate of 1875, 400. Works cover five acres. The old shop of two stories, once respectable, has grown to the present lofty and extensive four-story buildings.

P. P. Mast & Co., manufacturers of agricultural implements, consisting of Buckeye grain-drills, broad-cast seeders, riding and walking cultivators, cider-mills and presses, plow, sulky, and champion hay-rakes, Anderson's steamer and high-pressure portable boilers. Organized in 1857, by J. H. Thomas and P. P. Mast. Commencing with light resources, the first year's product was about 100 drills and 600 to 800 cider-mills. Now the firm have a capital of $600,000; employs 350 hands, whose wages for the year amount to $200,000. The business will show a manufacture and sale of 18,000 machines in 1875. Space covered by floors equals three acres, and two acres of roof. The firm deserve their success, since it is based upon enterprise, courtesy, and laudable resolution.

Foos's Oil-Mill is an old institution, within whose walls thousands have been made, as witness the palatial residence of its proprietor. About a dozen hands are employed. A hydraulic ram, whose power is estimated at a ton and a half to the square inch, or twenty-five tons' pressure by the ram, extracts the oil from the ground and steamed seed. Eight barrels of oil are daily manufactured and sold in home markets. The oil-cake is shipped as stock-feed to England. The mill also manufactures about 200 tons of cottage paints annually.

Barnett's Flouring Mills, James & Samuel Barnett, proprietors. Employ 67 hands. Can grind 160 barrels daily.

Springfield Boiler and Sheet-Iron Works, T. & B. Roberts, proprietors. Commenced in the boiler business in 1872; added chain-making in 1874. They have invested but $8000. Employ 25 hands. Expect to do $50,000 business in 1875.

Black's Opera-House, erected by Mr. Black in 1869, at a cost for his lot of $20,500, and for the building of $80,000. It is a five-storied structure (including basement), standing on the southwest corner of Main and Market Streets. It is 99 by 110, and the opera hall is 60 feet wide by 110 long. The block stands as a monument of individual enterprise and successful effort.

St. John Sewing-Machine Company. Edward W. Mullikin, John Foos, T. McKee, Asa Whitehead, and W. F. Foos are members of this company, and represent a capital of $250,000, to be invested in the new manufactory in 1875. Forty tons of machinery have been bought and shipped from Philadelphia for the factory. The machine is the invention of R. H. St. John, once of Springfield.

Thus briefly have we noted a few of Clark's manufactures and buildings, and from these all may be learned. It is claimed, with reason, that the city of Springfield is the greatest manufactory of agricultural implements in the world, and the place is deservedly proud of its position.

THE CHURCHES.

Churches stand numerous in country, town, and city. Handsome structures with beautiful spires, sweet-toned bells, spacious assemblies, and eloquent divines, all attest the existence of a deep Christian faith.

Of the eighteen churches of Springfield, we can especially note but few. The First Presbyterian Church was organized in 1818. The first church was erected in 1828. Twenty years passed by, and the second was built; then another twenty years, and the third and present structure was completed, at a cost of fifty thousand dollars. The building has been enlarged, till its present size is one hundred and twelve feet long by fifty-five wide; it will seat eight hundred. Its bell, weighing sixteen hundred pounds, was cast in Troy, and is the best in the city. The church has a membership of four hundred. William J. McKnight, D.D., is the pastor. Rev. Galloway was pastor in 1848, and remained such for seventeen years. Dr. Phineas Gurley, D.D., late of Washington, preached the dedicatory sermon. The Sabbath-school was organized in 1830, and has an enrollment of three hundred.

The Second Presbyterian Church was an outgrowth from the First. An amicable separation was effected on December 4, 1860, Rev. E. R. Bower being its first pastor. Services were held in Union Hall until the completion of a church, which was effected in 1862 at an aggregate expense, for lot, building, and fixtures, of twenty thousand dollars; the building is centrally located. The auditorium will seat six hundred persons. The roll of membership is two hundred and forty-three; of the Sabbath-school, two hundred and twenty. The present pastor is William H. Webb, preceded by Philip H. Mowry.

The First Baptist Church was organized in 1844, by Rev. Enos French, who had served from 1841 till 1844. Their church was built in 1845, at a cost of nine thousand dollars. Its seatage is four hundred and fifty. Pastor Wilkenson is in charge. The Second Baptist Church was struck off in 1867 or 1868. Its pastor is Rev. White. An effort is making to unite the churches, which would give the union a membership of about three hundred. A church would then be erected on the corner of Limestone and Mulberry Streets, at a cost of from twenty-five thousand to thirty thousand dollars.

High Street M. E. Church. Building erected in 1847. Rev. Dr. Elliott of the first pastors; W. Hipes present minister. Valuation of church and parsonage, forty-three thousand dollars. Membership, two hundred and sixty-five; Sabbath-school, thirty-five officers and teachers, two hundred and sixty-five pupils; total, three hundred.

Central Methodist. Mad River Circuit established in 1805. A large scope of territory was included, containing seven hundred and thirty-four communicants: First frame erected in 1805. Preachers were Revs. John Heck and Abraham Amos. In 1806 a new circuit set off, and Rev. John Thompson in charge. Numerous pastors succeeded. In 1833 a brick church was built on the corner of Columbia and Market Streets. It, as well as cotemporary churches, had no bell, and congregations met at the ringing of the court-house bell. In 1862 this church was sold, and a fine edifice erected at the corner of Centre and High Streets. This church and the parsonage are valued at thirty-three thousand dollars. The church will seat about five hundred. The membership is four hundred and fifty-six. A mission church and school is carried forward by this church. The Sunday-school pupils number three hundred and thirty-one. Rev. E. F. Wells, pastor.

The St. Raphael's Church (Catholic), located on High Street, was built in 1848; dedicated in 1850 to 1855. The first resident pastor was J. F. Kearney, followed by W. Howard, in 1849. Rev. D. Cogan succeeded Kearney, in 1864, and remained but a few months. Rev. J. V. Thisse was then appointed, and remained till 1873, at which date the present pastor, W. H. Sidley, came in. He is assisted by J. A. J. Beuns. In 1848 there were but fifty Catholics in Springfield, now there are not less than two thousand five hundred. The church building is one hundred and twenty feet long by forty wide; it will seat six hundred. It has a fine bell weighing sixteen hundred pounds. Church and parsonage are worth thirty-seven thousand dollars. A school is connected with the church, attended by over one hundred and fifty pupils.

The English Lutheran Church, organized in 1843, under pastorate of Rev. Lehman. Present church was erected in 1871, at a cost of twenty-two thousand dollars. Size, sixty-four by ninety-three; seats eight hundred, and has five hundred members. Other organizations are prosperous; have fine buildings and large membership.

CLARK COUNTY SOLDIERY.

Second to none in patriotism, the people of Clark County heard with rising indignation of Sumter's fall, and called aloud for soldiers to the rescue, and raised the stars and stripes on house, and shop, and store.

On Friday, April 19, the Springfield Zouaves, seventy-five strong, officered by Captain E. C. Mason, who rose to general, First Lieutenant D. King, and Second Lieutenant Rodney Mason, were ready for the field, and, forming part of the 2d Ohio, a three-months' regiment, did honorable service at the first Bull Run.

The Washington Guards, Captain Vananda, First Lieutenant J. E. Thompson, Second Lieutenant A. B. Smith, went out for three months with the 3d Ohio Volunteers. J. Warren Keifer, of Clark, was advanced to major. At Stone River the regiment did noble service,—double-quicked a mile, it struck the advancing rebel hordes. On, with volleys two to one, the enemy came charging exultant with success, and pouring in a sleet of bullets. Like veterans they of the 3d returned the fire, and kept its line among the cedars. Upon an old cotton-field the regiment bore bravely the brunt of battle; missiles of every sort seemed winged with vengeance, and the field was strewn with dead and dying. Obeying orders it fell back upon a new line, and at once some sixty cannon, in long line, advanced and poured in their iron bolts upon the rebels. Cut down like grass, the enemy fell back among the trees, where torn and shattered limbs attest the terrible artillery fire. A moment's cessation and again the rebels came, resolved on victory or death. Calmly waiting till the enemy were close at hand, the 3d Ohio opened fire and drove them staggering back. Here Charles A. Wingard and Mahler Neer were killed. On January 3 a charge was made; one rush, a volley, and the pickets were captured; the position was held beneath a galling fire, the last of Stone River.

The 31st O. V. I. contained Company K, eighty men, commanded by Captain William H. Wade. The regiment saw service at Lavergne, Stone River, Hoover's Gap, Chickamauga, Brown's Ferry, and Mission Ridge. Among the gallant regiments who won the rebel works, the 31st went foremost with the starry flag. Fighting at Resaca, it lost heavily. It went with Sherman to the sea, and up through the Carolinas and Virginia to Washington, bearing part in the grand review. It was mustered out July 20, 1865.

The 32d contained Clark County men.

The 16th and 17th and part of the 10th Ohio Batteries were from this County. The 16th fought at Port Gibson, Fourteen-Mile Creek, and Champion Hills. On

May 4, 1863, the battery opened at short range on the rebels, disregarded their bullets, and drove them from the field. At Vicksburg the battery took conspicuous position and held it through the siege. When offered furlough they declined, on grounds of being too much needed at the front. The men were then furloughed in two bodies, and infantry supplied the place of those at home. Mustered out August 2, 1865.

The 17th Ohio Battery took part in ten battles and sieges, fired fourteen thousand rounds of ammunition, lost forty men, marched ten thousand miles, and received the thanks of the Ohio Legislature for services at Arkansas Post.

The 66th Infantry, the 71st, the 76th, and 94th Regiments had representatives from Clark, as had many other of Ohio's organizations, but the body of Clark's men were found in the 44th Infantry, and the 110th, three years, the 152d and 153d National Guard, and the one-hundred-day regiment of Colonel Israel Stough.

We attempt a brief record of the 44th, organized in October, 1861. Its colonel was Charles R. Wood, afterwards a brigadier. It moved October 19 to Camp Piatt, West Virginia. November 3, five companies were ordered to Gauley Bridge to help General Benham to drive Floyd from his camp and skirmish with the enemy. Two hundred of the regiment captured Platona, drove off Colonel Jenkins, and returned to camp with seven captives and a herd of cattle. On May 1, 1862, the regiment was brigaded at Gauley Bridge with the 36th and 47th Ohio, under General Crook. The 44th advanced from Lewisburg to Dublin Depot, on the Jackson River Railroad, and destroyed a part of the track. The enemy attacked the brigade at Lewisburg on May 23, and were completely routed, leaving dead and wounded to lie on the field, besides losing three cannon and many men. Shortly after this the brigade fell back to Meadow Bluffs. August 15, the regiment advanced towards the Kanawha, but hearing of an advance of six thousand rebels against the brigade, they fell back to Camp Tompkins. On September 9 the 44th and another regiment stationed on the right bank were attacked and driven back on Gauley, where a brief stand was made to permit the escape of the train. Retreating back to Charleston, the 44th, as rear-guard, protected the column day and night. September 13, the rebels attacked our forces and were bravely met. Their outnumbering lines drove our men back over well-contested ground. Crossing a suspension bridge over a deep stream, its supports were severed, and its fall, splashing into the waters below, cut off further pursuit. Ordered to Kentucky, they followed Kirby Smith from Covington to Lexington. They were now assigned to the Second Brigade, Second Division, Army of Kentucky, commanded by Gordon Granger. December 20, the regiment was mounted at Frankfort, and did constant service as skirmishers. At Dunstan's Hill, their charge assisted in the rout of the rebels. Their vain pursuits of John Morgan allowed them no rest. In the winter of 1863 the 44th was dismounted, and was fully the equal of any other regiment on that expedition made by General Burnside to Knoxville, Tennessee. On January 1, 1864, the regiment was asked to re-enlist as cavalry. By January 5 from six hundred men five hundred and fifty had re-enlisted. On the 7th they marched to Camp Nelson. On the 29th the men were remustered and taken by special train home to Springfield. Their coming was heralded by telegraph, and Clark County gave her boys a soldier's welcome,—a grand procession, a feast, and warm greetings, amid the shouts of the multitude and the boom of their prize cannon.

We continue our history of these men organized as the 8th Cavalry. On May 10 the regiment left Camp Dennison for Cincinnati. They had horses but no equipment. They came into the city in a heavy rain, embarked, and started up the river. As cavalry they retraced their old road marched over when known as the 44th. On June 13, the 8th formed part of two brigades which advanced on Buckhannon to surprise McCausland, who fled, hotly pursued. Two companies skirmished at Otter Creek with the rebels, and on the 17th the rebel line was encountered. The cavalry were overmatched and about to retreat, when the infantry arrived and held the position. A night passed, and the day came and went against our men. Night and day passed, and our retreating forces found no rest from untiring pursuit. The 8th was sent back to help the rear-guard. They fought a whole brigade of mounted infantry, and lost, in killed, wounded, and prisoners, seventy-one men. The rebels charged on the artillery train, the 8th dismounted and retook the guns. Near Lewisburg, the regiment was ordered to White Sulphur Springs, and there divided. The dismounted proceeded to Charleston, the mounted to Beverly, where they arrived on June 30, having marched nearly six hundred miles. On August 23 Companies C, H, and K, eighty men in all, were surprised and captured at Huttonsville. The men were set free, their equipments taken. Company A soon suffered the same fate, and some of them, including their captain, visited Richmond.

October 29, at daylight, three hundred rebels dashed into the camp. The men were falling in for roll-call. As the pickets fired, the men seized their carbines, formed behind the horse-racks, and checked the onset. The rebels came on, front, flank, and rear; the men fought hand to hand. There was individual, couple, and squad fighting. The carbines were used as clubs, and unarmed men, grappling, tried to choke each other. A party gathering at the officers' quarters, twice made a rush and drove the rebels. A scout, returning, shot the rebel leader, Major Hill, of the 62d Virginia Infantry. As he fell the rebels fled, completely routed, losing seventeen killed, twenty-seven wounded, and ninety-two prisoners; while the 8th lost eight killed, twenty-five wounded, and thirteen prisoners. December 1, the regiment were reunited. The detachment had charged at Winchester, fought at Fisher's Hill and Cedar Creek, and goaded Early on his retreat. Once more, on January 11, 1865, early in the morning, the rebels surprised the weakened camp. Some escaped; twenty-five were killed and wounded, and five hundred and seventy-five men and eight officers taken prisoners. Hard-marched, suffering with cold, wading streams, and sleeping unprotected on the snow, they marched one hundred and sixty-two miles in seven days, during which they had but two days' rations. At Staunton, seventy to the car were put into stock cars and conveyed to Libby Prison, in Richmond. Here each man was searched and passed into the dreary room where vermin, lime-dust, and stench, with loathsome food, made life a misery. February 15, they went via Annapolis to Columbus. In August the last of the regiment was mustered out at Camp Dennison.

The 110th Ohio Infantry was organized at Camp Piqua, October 3, 1862. January 1, 1863, at Winchester, the regiment was assigned to the First Brigade, Second Division, Eighth Army Corps. June 13, the regiment came under fire for the first time at Kernstown, and bravely disputed its ground against a stronger force. Next morning, the 110th held an earth-work, three-fourths of a mile from a main fort. Upon them twenty-six pieces of artillery were opened late in the day, and columns of the enemy moved to the assault, and drove out the regiment at the point of the bayonet. After a severe two hours' fight during the night, the men reached Harper's Ferry. The regiment camped for a time near New York and Brooklyn. September 6, they guard a train in Virginia. October 10, they stand to arms all night, and next day take place on the first line near the Rappahannock. November 7, they cornered and captured a number of prisoners. Shelled at Brandy Station, acting as train-guard, and fighting at Locust Grove, the men finally go into winter quarters at the Station. May 4, the regiment having passed the Rapidan at Germania Ford, take position on the extreme right in the Wilderness. They skirmish, charge, and, driving the enemy, hold his works till dark, and then go back for ammunition. Here they lose nineteen killed, eighty-eight wounded, and eleven missing. Next day they withstand artillery, and at night fall back. After several skirmishes, the 110th engage the enemy at Cold Harbor. Assaulting the rebel works on the 3d as the advance regiment, they held their position under heavy fire for hours, losing five killed and thirty-four wounded. May 19, they marched to and drove in the enemy's line at the Norfolk and Petersburg Railroad. On June 8, they had position on the Monocacy, and advanced in the range of artillery and musketry from front, rear, and right, and retired only when overwhelmed by numbers; here were lost four killed, seventy-four wounded, and fifty-two captured. After various marches, we find the 110th guarding a train to Charlestown. August 29, they fight and rout the rebels. September 19, they cross the Opequan, and, in the fight at Winchester, charge three successive times, and win the heights. Pursuing the enemy, they take four cannon and one hundred prisoners at Fisher's Hill. On the 19th of October, the Sixth Corps, the 110th on the front line, made frequent stands to hold the enemy in check, and finally did their part to rout them. Here five men fell, twenty-nine were wounded, and two missing. On March 25, 1865, the brigade twice charged the rebel picket line, carried it under a hot fire, and took a large body of prisoners. The regiment took part in the pursuit and capture of Lee. April 17, they had captured more flags than any other regiment in the Sixth, and were honored as escort of captured flags to Meade's headquarters. The regiment was in twenty-one actions, and lost seven hundred and ninety-five men. Mustered out June 25, 1865. Years have passed, and the surviving veterans of these regiments have long ago engaged in busy scenes. Most are self-sustaining, are proud of their brilliant record in the Army of the Union, are nobly doing their part in the front ranks of citizen industrial life. All honor to the fallen who sleep the wakeless sleep! Look upon the image of him who stands upon the pedestal in the city of Springfield, and appreciate the heroic sacrifices of the past by a devotion to country in the future.

AT HOME.

While Clark may well be proud of her soldiers, she may justly feel claims for those at home,—a word of acknowledgment. Never a word of discouragement entered her papers,—the home foe dared not speak. A beautiful flag shows who did most among Ohio's counties for the Sanitary Commission. Many the box sent to the front, many the prayer for their success, and warm the welcome home from the wars. Truly, in any light the people of Clark have good reason to be proud.

CONCLUSION.

We have gathered past memories and present statistics. We have gleaned a record of former and later years. Frontier life is far distant; the war for the Union is becoming more remote. The earlier and later struggles of the soldiery are strange tales to a rising race. Border disputes and questions of political force are settled, and we are now in the full tide of advancing civilization. This work will be a link to connect the future with the past. The views present the handsome homes and business places of to-day. The portraits recall parental features and the lineaments of the men of the present. The biographies interest more than the families named, to whom they are a priceless legacy. Sometimes the "Atlas" will be handled thoughtfully for the good intended to be treasured there. It will serve as a comparison of progress in those great lines of action which distinguish the enlightened from the illiterate. It is well for all to take occasional retrospective views, and see how we excel in work or favor our progenitors. The hunter, the settler, the soldier of 1812, and soon the Union soldiers of 1865, will know no record save the printed page; and their voiceless demand is, that the broad and noble land which cost so much to clear, and buy, and free, shall be kept pure, and made for centuries to come a republic of enlightened freemen.

HISTORY OF THE VILLAGES AND TOWNSHIPS OF CLARK COUNTY.

BETHEL TOWNSHIP.

The first settlement in Clark County was made in Bethel Township, by David Lowry and Jonathan Donnels. They formed part of a surveying-party headed by Israel Ludlow, surveyor of the Miami country. During 1795, a purchase and entry of lands was made by several families. Patter Strorts was an original proprietor of a large tract of Bethel lands. Lowry lived at the mouth of a creek named after Donnels. Donnels's home was by a spring, upon land where Kifer afterwards lived.

William Taylor and family, from Pennsylvania, settled in Bethel in 1795. The family consisted of his wife Susan and eleven children, five boys and six girls. Taylor bought three or four sections of land, and gave each of his family a farm. Hughel and family, of Virginia, settled during 1801 or 1802 on Jackson's Creek. Daniel, a son, was a noted hunter, and it is said that during their first winter himself, father, and oldest brother killed over four hundred deer. John Husted, a Virginian, arrived at Bethel about 1808, with a large family of boys and girls. The old man followed farming. Solomon Husted, a son, was one of the most skillful gunsmiths in the country, and men came thirty to forty miles to have guns made for them. Moses, another son, was a chopper of cord-wood all his life, and it would have been in order to find that he died on a log. Michael Minnick located south of what is now Donnelsville; he had three sons; one was a carpenter, and built, in 1825, the house in which Mrs. Minnick resides.

George Croft and family, from Virginia, in 1808 settled near the valley pike. He began distilling, and kept it up for forty years. Two sons assisted the father at that business, and George, a cripple, picked up a knowledge of shoemaking and went from house to house, stopping a week at a place, cobbling and making shoes.

Henry Brandenburgh, a settler on Jackson Creek about 1812, was the second distiller in Bethel. He was a trader in flour and bacon, and made several trips to dispose of his wares in the New Orleans market. Joseph McKinney and family located in 1804 or 1805 on the line of the National road west of Donnelsville, on land now owned by J. H. Confer. Most of the families thus briefly noticed were more or less related, and formed a scattered colony.

Thomas Williams came to this region in 1796, and entered on a hunter's life. He owned no land, and was regarded as a Western Arab, spending his time in the forest and visiting the settlement to dispose of furs and obtain supplies of ammunition. John, James, and William Lamme settled between Medway and Donnelsville. Leffel and family were settlers from Virginia. Jacob, a son, was a horse-doctor, and lately died at Osborn, at the advanced age of ninety-three years.

John and James Leffel were early millers in Bethel. They erected two mills, one upon the banks of Mad River, the other on a tributary, and supplied a convenience to the farming interest. James Leffel is imperfectly known as the inventor of the double turbine water-wheels, so extensively manufactured at Springfield, and generally demanded the world over. Personally the invention was not lucrative, but his widow realizes from this source a handsome income. Samuel Smith was a settler on the creek above Donnelsville in 1810. He was an eccentric character. In 1808, Jacob Funderbaugh, of Virginia, brought on a family of eight children. John, Daniel, and David Miller took up lands in the north of the township. Donnelsville, a village of two or three hundred inhabitants, was laid out August 6, 1836, by James Donnels and Abraham Smith, Reuben Miller being surveyor. Its growth was rapid for two or three years, and then ceased. The first house was moved from Lowry's paper-mill. Samuel Donnels kept the first tavern, John Moorehouse the first store, and Wood the first school. The Methodists erected here a church in 1842. Medway, on Mad River, was platted August 24, 1816, by Archibald Steel, and the acknowledgment taken before Samuel Smith, a justice of the peace. The first house was built by Jacob Hersey, the proprietor of what was called the "McQueen Mill." He was also the first postmaster of the village. New Carlisle, a town of some hundred people, was formerly known as Monroe. It was laid out by Wm. M. Rayburn on July 25, 1818, John Cram being justice of the peace at the time. Jonathan Taylor, Phillips, and J. S. Muzzy were early merchants in the place. It had three churches built about 1830. Dr. Robbins was a physician there in 1830. In 1834 a school-house was erected at a cost of twenty-five hundred dollars. Mr. Ramsey was the first principal. The first person to keep tavern in Bethel Township was Jonathan Littlejohn, in an extinct town, then known as New Boston, and a competitor with Springfield for the County seat. It seems to have resolved on County seat or nothing, and won the latter.

John Layton was the first justice of the peace. He was elected in 1804, and held the office till his death, in 1830. Among early marriages by Squire Layton was that of Joseph Kifer to Mary Smith. General Kifer, a prominent attorney of Springfield, is a son from this family. Of early births, Malyn Layton's occurred in 1806, Elisha Layton's in 1804, Hester Layton's in 1806. John Layton taught, in 1808, the first school in Bethel, in a shanty at the foot of Minnick's hill. The country was sparsely settled, and children came three to four miles to school,—some on foot, others on horseback.—Authority for Bethel history, Squire Layton.

GERMAN TOWNSHIP.

Previous to the survey of the township, and as early as 1802, settlers began to locate desirable tracts of land in the northern part of the County, in German Township and the adjacent township of Mad River, Champaign County. The Congress lands were surveyed into sections, and men of no great wealth were able to buy from one to several sections by paying down the quarter price, half a dollar per acre. The earliest settlers came from Virginia, and later from both Virginia and Kentucky. The civil war was heard of in sorrow, and the advance of hostile armies laying waste their former homes caused tears to fall and spirits to droop.

The pioneer families of German's settlement were those of Charles Rector and Archibald McKindley, emigrating from Mason County, Kentucky. They made their settlement a little north of the present village of Tremont. Upon the Rector section three improvements had been made by squatters on different portions. These men, Henry Storms, Nathan Adams, and Thomas Cowshick, were duly paid for their improvements and departed elsewhere. The log cabin of Cowshick gave a temporary home to the Rector family, consisting of Mrs. Sarah Rector and ten children. Two only of this half-score reside in Ohio. Fanny Thompson, our authority for these items, lives just out of Tremont,—she is in her eighty-second year, bright, active, and a speaker in the pioneer assemblages,—and Conway Rector, a brother, in his eighty-first year, lives on the edge of Champaign, just north of his sister. The lands of German were surveyed in 1802, and titles recorded.

William Ross and William Chapman and families located in 1800 or 1802, below Tremont, on Mad River. Here Chapman erected the first grist-mill in the township. The creek which bears his name formed the tail race. Settlers from a distance found the mill a great convenience.

Christian Weaver and family are remembered as of the early settlers.

The first of many later distilleries was run by Charles Rector, who used the surplus corn of the first crops for the manufacture of liquors. At this date, the deserted frame structures of former large distilleries standing on the banks of Mad River evidence the early activity and later decadence of the traffic in this section.

The first school-house in the country quite a piece around, stood on land now owned by one Sager, about a mile west of Tremont. It was put up in 1803, and primitive though it was in time and build, it was at par with the rude homes of the children. Peter Olivar, who had followed teaching in Kentucky, taught the settlers' children lessons in books now obsolete. He was succeeded by William Nicholson, who was later known as the first singing-teacher, in 1814, in German Township. His school was held at the house of William Ross, which was also the place where the first religious worship was done by an assemblage; Rev. Bowman being the person who, on that occasion, heralded the glad tidings of peace and good will.

Soon the settlers built a log house for church purposes, a quarter of a mile back of Ross's place, and used it several years. Preaching was done later in a school-house till the Rector Church was raised, about 1820. The first funeral sermon preached

in this church was by Jerry Simms, over the remains of Catherine Peck, in 1822. Among the first marriages in German were those of Thomas Pence to Mary Ross, in 1801; Isaac Furman to Margaret Rector, in the winter of 1802; and of Thomas Robison to Peggy Storms, in 1803. This last was made a memorable occasion; people were invited and came from far and near. Long rough tables were spread with luxuries of the day, and feasting, mirth, and jollity surrounded them.

The sombre shadow of death fell upon the Rector family in 1804, and Nancy, dying, was buried on the farm of William Ross. In 1814, her husband Daniel was laid beside her. Their resting-place, like that of countless others, is unknown to all save Him who took them.

Winifred Rector was born in December, 1804; no earlier births are known to the writer. During 1812, Rector had put up a grist- and saw-mill near his still-house, and also erected a blacksmith-shop. John Haller did the first smithing as a matter of neighborly convenience. In 1814, the pioneer frame building was raised for William Ross. It still stands. The primal brick structure was built for the Rectors in 1822.

There are two villages in German Township, Noblesville and Tremont.

Elias Over, in 1836, kept the first store at the former place, in a hewed log house. An old church stood there till 1836, in which the Lutherans and German Reformed congregations worshiped on alternate Sundays. In 1836 the present church was built by the Reformed people.

Tremont, about six miles from Springfield, was laid out as Clarksburg. In 1843, Samuel Bechtle and others made changes of plat and name. D. Munsey was the first person to sell goods in the village. Elias Haller was a blacksmith of 1835. Keplinger and Knisely ran a grist- and saw-mill and distillery on Mad River. Philip Kirer built a grist-mill in 1810, and a still on the stream in the southeast of the township in 1835. The brick school-house in Tremont was built in 1835, the old M. E. Church in 1838. A handsome brick church on the hill overlooking the village was built by the German Reformed people in 1860, at a cost of five thousand dollars. Rev. Jesse Richards organized the church as such, and Adam Neff was prominent in completing the building.

The Valley pike running through Tremont was constructed in 1860. John Knisely took a leading part in the work, as did also John Snyder. The township is heavily Democratic. The lands are level and fertile, the people are cordial and hospitable to each other and to the stranger.

GREENE TOWNSHIP.

Greene Township was, prior to the formation of Clark, in 1817, known as Bath, and formed a part of Greene County, from which it derives its name. Jacob Garlaugh, an old resident near the Springfield Township line, came to Ohio in 1807, and bought Section 18, Congressional land. On this land, bought of Whiteman and Davis, lived a squatter in a small, lonely cabin, by name Cady Toll; he had cleared an acre of ground and put in turnips; no fences were built, and not a house stood between this point and Springfield; it was all a wilderness of prairie and forest. Garlaugh's family came on in 1808. Thomas Patten, James Steele, and David Cowan came in 1809. Seth Smith, a settler from Tennessee in 1811, and now in his seventy-seventh year, gives the following items of interest. A tract of a thousand acres was purchased by Smith in the southeast of Greene. On this land were two squatters, Michael Fullom and Runyon, who had erected log cabins for their families and cleared about five acres each. Smith paid them for their improvements, unlike many another of those who dispossessed these people unrecompensed.

Old Robert Elder and family came from Pennsylvania in 1813. He bought a section on the north side of the Little Miami, whose course is through the southeastern portion of Greene Township. On this tract some sixty acres had been cleared by George Hempleman, Steepleton, and John Callaway; the last had a good log house up; the structure now does service as a stable for Robert Elder. The Stewarts, James, Samuel, and John, came in 1805 from Pennsylvania, and located near Elder. Justice Luse, a settler of 1807, located near Clifton. Northeast of the village lived one Arthur Forbus, an Irishman; he was on this claim prior to 1811. A steady accession of population took place for several years, and then ceased. The descendants of the early settlers are the residents of the township to-day,—a fact which evidences the character of soil and climate. The settlers on military lands south of the river were mainly poor. They picked out small lots, and gradually added others, till they had acquired good farms. During the war of 1812 the locality was unmolested. Some responded to the "general call," but were soon dismissed. Seth Smith brought in a drove of sixty head of cattle from Highland County, and tried to make stock dealing an object, but a new milch cow brought only seven or eight dollars. Produce was cheap; goods were dear. Beef could not be dear when pasturage was unlimited and deer went in herds of thirty to forty. Marketing to Cincinnati occupied seven days. Ten barrels of flour were a load to four horses. A partial load of feed had to be taken, or the farmer would come back in debt. Quakers were the pioneers in religion. The first preacher of the sect was Christian Anthony, of Virginia. The first meeting was held at Seth Smith's; the next in the original log school-house, erected in 1816, on Smith's land. William Bloxson was the first teacher. He had thirty pupils, at one dollar and a half each for sixty-six days' tuition. Big, burly young men attended, and defied his authority, and declaring "he would have order if he stood in blood to his eyebrows," he assailed the ringleader, and gave him a severe whipping. Order followed this treatment. The master of that elder day had more need of muscle than of mental attainment.

The Methodists were the next in religious action; their minister was William Brooks. Clifton, north of the Miami, in the southwest corner of Greene, was laid out by Timothy Bates and Bennet Lewis, in 1825. Owen Davis owned and ran grist- and, after a while, a saw-mill at that point as early as 1806. No taverns exist in the township, and, so far as learned, never have. The Yellow Springs, Clifton, and Selma turnpikes furnish excellent routes of travel through the township. Portions of these cost heavily, but one thousand dollars to the mile is a fair estimate. The building of the National road set an example which the people of Clark generally have not been slow to follow. Stowbridge was a tanner, and carried on his business in 1825 near Pitchin. The death of John H. Garlaugh, in 1810, was of the very first, and his grave is the oldest in Garlaugh graveyard. His was a pioneer's funeral; none but relatives attended; no minister; a short prayer and the burial. A Mrs. Wilson, of a family run in by the Indians, who killed one child, died of over-exertion and fear in the township during 1813.

The first frame raised in Greene was Smith's, in 1817. He also planted the first orchard of natural fruit, and grafting was done by purchasers, the secret having been learned by observation of a Kentuckian, who made the work a specialty. The morals of the people were very low. Drinking, racing, and gambling were general. The people would go to Springfield, and there quarrel, drink, and fight. In the stores whisky was free to all customers. Liquors stood in decanters on sideboards, and were freely offered to all visitors. The whisky bottle was thought indispensable to the harvesting, and looked upon as necessary as the sickle and cradle. The morals of the people suffered. The Friends took action to suppress the vice in their fields. The following shows their total abstinence principles: "They were not to use, make, vend, furnish grain nor fruit for distillation; convey, or aid in conveying, liquor; furnish vessels to hold it, nor timber to make such vessels." This platform did much to redeem a people from this species of thralldom, as the Friends are all temperance people.

In the southeast of Greene a number of colored people have settled. They are mostly freedmen since the war. They have a large religious society, and, as a class, constitute a useful, honest, and orderly part of the population. George Hansbraugh, in 1830, bought land and erected on it a steam saw-mill, and sold lots at Concord, or, as it is called, Pitchin. It seems that one David Bennet started a grocery, and opening a keg of beer, told all to *pitch in*, hence the name.

HARMONY TOWNSHIP.

General McCarthy, Galloway, and Wallace were first purchasers of the principal part of the military lands lying on the eastern part of the township. McCarthy surveyed for himself. Matthew Bonner was the surveyor of Wallace's tract. James Hopkins and Raphael More settled on Beaver Creek, which flows westward through the township. Henry Storms was the first settler on the school lands, now owned by William Troxall, John Hawk, and others. On or before 1807 several families had squatted on the school lands. They maintained themselves in part by hunting. John Nicholson and family of six children came here from Pennsylvania in 1806, and settled on Section 23. From Andrew, one of the sons, now an aged and wealthy farmer, we learn that his father brought on the first flock of sheep, thirty in number. The wolves made it difficult to keep them. Bells were put on the sheep. One night a hungry and bold wolf entered the pen among them. The noise attracted the dogs and the people, a contest ensued, but the wolf escaped. The family had a good start, as, besides their sheep, they brought on four or five cows, a yoke of oxen, and three horses. The first season they cleared and put in fifteen acres of corn. A man named Benjamin Wallinford had lived on this land, and now had to leave it. It sometimes occurred that purchasers were delighted to find there early clearings, and counted them so much gain; some, however, fully paid those whom they dispossessed of their wild temporary homes in the woods. James and John Foley were early stock buyers of 1812. They bought and drove cattle over the mountains to Lancaster, Pennsylvania. Gabriel Cox is spoken of as a tavern-keeper about 1812. His house was near Harmony. John Juda, near the Madison line, kept another tavern. During the year 1808 Isabel Nicholson married a Goodfellow. James Nicholson was born in the same year. They may not have been the first marriage and first birth, but none earlier could be learned. The first school taught in the Goodfellow settlement, in the usual log hut, was by a man named Kennedy, an Irishman, in 1808. The first church in the township was erected on the farm of Samuel Goodfellow. It was of hewed logs, built by Baptists in 1809, and was erected during the pastorate of Rev. Morris, their preacher for many years. Among the township's early magistrates were John Eaton, Squire Whitely, Thomas Rathburn, Samuel McMullen, and Squire Mayne. The first saw-mill was built near Vienna, in 1810, by James Hay. A grist-mill was erected by one Burke on the Miami, two and a fourth miles south of Plattsburg. In the village of Lisbon, laid out by Ebenezer Pattock and Thomas Chenewith, October 25, 1815, had stood an old building, erected in 1810. In this a man named Merryduff kept a little store. To expedite trade he issued currency, and it was acceptable for the time to his customers, although his bills were easy of imitation, and more were redeemed than he had issued, if the people had not been honest. Wm. J. Foreman built a tannery, and employed Isaac James to work it. David Henkle and one Golden were tanners at Vienna. Elections were held at the house of Henry Storms on Section 16. In 1823 the inhabitants of Harmony, for a convenient place to hold their meetings, erected a one-story brick building, in size thirty feet by forty feet, and paid for it by subscription, James Turner being a contributor and collector. The building was useful to all denominations for religious services. Caleb Barrett was the first storekeeper in Vienna.

Among early tavern-keepers were Emanuel Mayne, of Vienna, and Isaac Chamberlin, of Lisbon, who followed this business in 1813.

Harmony Township consists mainly of level land; portions are rolling. The soil is of clay mixed with black loam. Corn is the staple crop. Sheep are extensively raised. Daniel Sprague has a flock of nearly four thousand; John Smith and Edward Bonner have seventeen hundred each. The latter is a wealthy landholder, having two thousand acres in Harmony. The township is well watered, the Beaver being the largest stream. The Springfield and Columbus Railroad runs east and west through the centre of the township. Across the north end extends the National road, on which, at intervals of a few miles, are located the villages of Harmony, Vienna, and Brighton. Plattsburg, in the east centre, is a railroad station, and Lisbon a turnpike village near the south line. Brighton was platted by Rathburn, David Ropley, and Sabine Bordwell in 1835; Vienna by John H. Dynes, on Section 12, in April, 1833; Harmony by Logbarn Newlove, January 10, 1833; and Plattsburg by William Osborne and Amaziah Judy, August 4, 1853. The first house in Vienna was built by Taylor; the first frame by Emanuel Mayne; the first school-house in 1835. The Methodist Episcopal Church was built in 1842. The first physician was and is J. B. Lingle, since 1836. L. C. Buxbee, a resident, taught the village school for twenty years. In 1870 there were ten persons residing in Harmony Township each over eighty years of age. Not five years have elapsed, and four only are left, namely, Jane Clark, aged ninety-four; Margaret Loyd, eighty-five; Susan Lutman, eighty-five; and Josiah Marsh, ninety-four. These persons are living witnesses of the healthful climate inducing longevity, and opportunity is offered all who will to enjoy here what constitutes the comforts of life.

MADISON TOWNSHIP.

"Beginning north on the boundary of the Eighth Range, south with the line dividing Madison and Clark to the southeast corner of the latter. Thence westward to the line of Greene, north on this line to the Eighth Range again. Election to be held for township officers on September 19, 1818, at the house of George Searlott, in Charleston." Such is the record of its organization. South Charleston, a fine town, situated in the north-central part of Madison, on the Little Miami, Columbus and Xenia Railway, was originally laid out on the 18th of January, 1816, by Conrad Critz, John Kelso being then a justice of the peace. At a later date Lightfoot and Hedricks were prominent men of the place. Surlot kept the first store in the village, in a hewed log house. Best was proprietor of the original tavern-stand. Ephraim Vance was the second keeper of a public house. Robert Halsted was the first resident doctor. The town has no knowledge of lawyers save as visitors. Eli Adams inaugurated shoemaking. The primal school building was of logs, and stood near William Hogues's house. The teacher was Moses Pierce. A church was built by the Methodists in 1828. Reods, Gatch, and Williams were early preachers. Isaac Davison was the first class-leader. The present brick edifice bears date of 1847. It is sixty-two by forty-two; it cost five thousand dollars: will seat four hundred; and has a fine bell. The church has two hundred and eighty members. The pastor is W. B. Molar. Presbyterians and Catholics have good churches. The school building, erected about 1858, at a cost of four thousand dollars, affords ample opportunity for youthful instruction. Its first occupant as principal was William Story, employed on a salary of fifty dollars per month. D. W. Delong is the present principal. Here is a national bank, started in 1865. T. W. Hoy is president, and Milton Clark cashier. Capital, $100,000; circulation, $89,500. Houston Brothers do a general business in grain. A steam grist-mill was erected about 1855, and aided the town, and was a convenience to farmers. Of early township settlers were Isaac Davison, one mile east of Charleston, Philip Hendrick, on the old Chillicothe road, south of Charleston. James Bingle, John McCollam, Jesse Elsworth, Robert Starrett, Christian Lightfoot, and Ephraim Vance were all located near the present site of South Charleston. Kelso, a farmer, was the first justice of the peace in the township. Conrad Critz, above named, built the first cabin in the town he had surveyed and laid out, and, for a time, was its sole resident. In 1815 the oldest present road was but a blazed pathway through the woods. The first sermon was preached by a man named Trader, in 1815, in the cabin of Jeremiah Sutton. The first regular religious services were held at Davison's cabin. Daniel Cutler, about 1830, built a tread saw-mill run by oxen. Motion was easily obtained but not so easily checked, and not till the oxen had accelerated motion to a tremendous rate, and finally being thrown down and killed, was the momentum lost. Cutler has his counterpart in business to-day,—those who get going with no provision for breaking. James Woolsy has credit for the erection of the first two-story frame building, and Philip Hedrick for building the first brick. E. Rowan and George Hempleman were parties who did distilling from the surplus corn for the early settlers' use.

He who travels the surface of Madison will observe the generally level surface, the rich, black loam soil, and the evidences of corn culture. Sheep were, but hogs are, the principal stock raised in the township.

The first burial in Charleston cemetery was that of Mary Lott, in 1825. A man named Wilson, in an early day, during a dispute, struck another known as Garfield with an axe-helve and killed him. A trial was had; the verdict was justifiable homicide. Wilson, on being released, left the country. During those times, for lack of demand and of money to exchange for stock or produce, trading was a business with some and a pastime with others. Horses were numerous and extremely cheap. The best horses could be purchased for forty dollars. The habit of swapping horses, among teamsters especially, was universal, and men otherwise scrupulously honest thought it no wrong to take any advantage in a horse trade. John Ludlow gives the following in point: "I remember of going to Cincinnati with a teamster when I was a boy fourteen years of age, and that he swapped horses three times on the way, and the last horse he got died on the same day he got him; but he soon had another from a farmer in exchange for his silver watch; and such was his passion for swapping that he continued to banter every teamster he met for a swap."

The village of Selma is located in the southwest corner of Madison. It has the advantages of turnpike and railroad. It has two churches, blacksmith-shops, and school-house. To the eye the lands south of the Miami are beautiful and valuable. Upon the surveyor's records they present a scene of almost inextricable confusion; roads are made solely for avenues of travel, and mark no boundary of farm or section. In the northeast part of the township is the source of the Little Miami, whose many tributaries water its lands.

MAD RIVER TOWNSHIP.

Irregular in outline. Bounded on the west by the river which gave to it its name, the northwest side is traversed by the parallel railroads,—the Atlantic and Great Western, and Cleveland, Sandusky and Cincinnati; from one to three miles to the right, the Dayton pike makes the third line of communication across the township. From Ezra D. Baker, the oldest resident of the township, we have the following items of early occurrences:

The earliest settlers of Mad River were Robert Layton, Thomas Williams, James Woods, Joseph McKinney, James Blien, and John Campbell,—these were settled on their farms on or before 1805. James Galloway, the first township blacksmith, came into the country in 1800, bringing along his anvil upon a "lizard" sled, and took up one and a half sections of land. Old man Shreve arrived at about the same period of time, and settled upon two sections of land located about two miles south of Enon. Christian Miller, accompanied by his family, as were most of the settlers, located, in 1801, upon a large tract lying four miles southwest of Enon. Judge Joseph Layton, of Pennsylvania, and Abel Crawford, of Kentucky, came the same year. William Palmer and family, of New York, lived two miles northeast of the present town of Enon. Coming in 1800, they found game plenty, and made their living by hunting and trapping. Many deer and bears fell before their rifles. One evening Palmer heard wolves among his sheep. He took down "Old Cad," his rifle, loaded with four balls; went out, and fired away, and killed two oxen. "Old Cad fetches 'em," was the old man's characteristic remark, as he saw the result. Melyn Baker and family came in 1805, and his descendants are well known and respected in the township. The history of Mad River records a murder,—the shooting, by a Dr. Robbins, of one Major Bracken, in June of 1805.

Enon is the name of a village, of a station, and of mills, on the central west side of the township. Elnathan Cory and E. D. Baker laid out the village in 1838. The proprietors donated lots for school- and meeting-houses. John R. Miller built the first house, a frame, and engaged in selling goods as the first storekeeper. Jesse Rose was the second inhabitant,—a carpenter. The first keeper of a tavern was Franklin Cook. The first physician was Dr. Hoyt. Its first school-house was built in 1840, and John R. Miller was the first teacher therein. In 1841 the first church, the Methodist, was erected. Noah Huff and Levi P. Miller rode on the first circuit. The church is still used, and has seventy-five members. The Christian church was built in 1848 to 1850. It is of brick, and cost six thousand dollars. Rev. Ludley was the first preacher in it. The church has one hundred and twenty-five to one hundred and fifty members. Enon Station sprang up with the building of the railroad.

Here is a paper-mill, the property of the Republic Company, of Springfield, built in 1874. Mr. Haines, a heavy wheat-buyer, has here a large warehouse. The first tavern-keeper in the township was Peter Rogers, who opened his house to the public in 1835, for travelers upon the Dayton pike. Mad River was forded or crossed in a canoe till the building of a frame bridge, in 1840, north of Enon, on the section line, from subscribed funds.

The earliest known marriage was that of John Layton to Elizabeth Baker, by Matthew Donnels, justice of the peace for Bethel Township, in 1805. The first death was that of Mrs. Broadis, a worthy woman, departing this life in 1806. She was buried at the "Knob" graveyard.

The township's first school-house, located one-half mile east of Enon, on the farm of Malyn Baker, was built of logs, and had for windows oiled paper. It was raised in 1806, and had for its first school-master Samuel Gillen, a man severe yet kind and competent. A second school-house was built four years later.

The first pike in the township, bearing the name of "Springfield," was constructed in 1836. The State paid one half the expense, the citizens the other. Shares were not remunerative,—five dollars will buy a fifty-dollar share. The road, done by contract, is excellent, and the toll-gate takes the contributions.

In 1806 the Christians erected a log church at the "Knob" or Mound. Its first resident minister was Francis Moufort. Reuben Daily and Thomas Kyle were early preachers there,—the old house is of the past. Camp-meetings were held in this vicinity, to which people came from a distance of forty miles, and religious

feeling ran very high. A Presbyterian church was built in the southwest of the township in 1820.

The township's first justice of the peace was Joseph Layton, elected about 1804. The first trustees were Reuben Wingard, J. Layton, and Samuel Martin. After the organization of the township, in 1817, the first election was held at Miller's house.

The first grist-mills were constructed and run by John and James Level; they are on Mad River, are known as Tecumseh Mills, and began to run about 1820. The Enon Mills were built in 1832, by Isaac Shank. The first tannery was started by William Smith; he used the tan bark and handled all kinds of leather, and began work in 1816. Williams, previously named, was a tanner of deer-skins for wearing purposes, and many of the settlers got pants-stuff from his hands. In 1825, Judge Layton started a saw-mill. The first postmaster was John R. Miller, appointed in 1837. The office was on the old road, and when Enon was laid out, it was moved there. The mails were carried by stages. D. Miller erected the first frame barn, in 1818, and the first brick house, in 1824. J. Layton and A. Crawford were the first distillers; and James Galloway set out the first orchard, in 1800,—though natural fruit, it was highly prized.

SPRINGFIELD TOWNSHIP.

On June 2, 1818, the County of Clark was divided into townships. The name Springfield was given to the lands bounded on the north by German and Moorefield; east, by Harmony; south, by Green; and west, by Mad River and Bethel. The surface is level; the soil productive. Fine turnpikes traverse its territory; railroads centre towards the County seat; and the unexcelled national highway, broad and straight, gives easy access to and from the city in every kind of weather. Suburban residences are numerous, and Lagonda and East Springfield are growing villages.

From manuscript of William H. Berger the following facts have been compiled. The first building erected in Lagonda was about 1800. James Smith was the first white man to pass through the valley, accompanying a party of Indians. The journey occurred in 1760, and Smith saw elk and buffalo. Simon Kenton and others settled north of Springfield in 1799. A mill was wanted. Government offered thirty acres of land to any mill-builder. Kenton built a mill, but got no land. Kenton's claim was deeded, July 29, 1814, to William Ward, Sr. Caleb Tuttle, when a boy, took wheat to Kenton's mill, and, standing on a block, bolted the flour by turning the cloth with a winch. Kenton sold, December 5, one-fourth to William Beesly and Nicholas Ricket. The former erected a saw-mill with a butter-churning attachment, and both worked in unison. Ricket now built a frame mill near the old site, and put in two sets of burrs. Mrs. Tuttle ran this mill while her father was soldiering to the northward. Indians came round offering for sale cranberries. Beesly put up a carding- and fulling-mill. During 1812 and 1814, Peter Ritt ran a distillery; it was built on the farm of J. T. Warden, and run by M. Murray. On August 1, 1830, Jeremiah Warder purchased the village of Lagonda for three thousand dollars. The old mill was used, but was soon turned into a distillery. Warder erected a large mill south of the creek, and built a dam, which supplied the water-power for saw-mill, factory, still, and grist-mill. The grist-mill had large patronage, and ran for forty years. John Hunt was a storekeeper in 1828. Mulholland was a jeweler. C. McLaughlin and George Warder were early storekeepers in a house which finally took fire and was consumed. The first English school in the neighborhood was taught in a small log house about one and a half miles north by east of Lagonda, on Mr. Crabill's farm. Later, the school was moved into the Baptist church, half a mile north of the village. During 1845, Rev. William J. Shuey taught the first school in Lagonda, with thirty or forty pupils. Next year a three-hundred-dollar house was erected by Nicholas Nimsgern. In 1858, a house thirty by forty-five was erected at an expense of twelve hundred dollars. In 1867, a sixteen-hundred-dollar house was erected. A church was built in 1871, at a cost of thirty-five hundred dollars, by the W. B. C. Membership, one hundred and twenty-five. Dr. William A. Needham, of Vermont, came to Springfield Township, and lived in a log house near Lagonda, in the year 1814. This person was well known and a popular physician of the times.

SPRINGFIELD CITY.

Survey made March 17, 1801. First house built by Griffith Foos, and opened as a tavern in June of 1801. Second tavern, in 1803, by Archibald Lowry. The first store-keeper began in 1804, and was named Charles Stowe. Jonah Baldwin opened tavern in the first two-story frame house in town. First M. E. Church organized, in 1806, in Pinkard's school-house. John Reid, cooper, in 1804. First post-office established in 1804; John Daugherty, postmaster. The first church building was erected, in 1810, by the New Lights. In 1814, William Ross built the first brick house in Springfield. First M. E. Church erected in 1814. In July, 1817, the First Presbyterian Church was organized in George Duke's grocery. Original paper, *The Farmer*, established, in 1817, by George Smith. In 1818, when the County seat was established at Springfield, the town contained some brick and frame houses, but the greater part were of logs. Mill Run, a beautiful rivulet, divided the town into two sections: West End, or "Old Virginia," and East End, or "Sleepy Hollow." The run was crossed on a foot-log. Where the depots are located cattle were swamped in the quagmire. Limestone Street was extended by a brush-layer, then logs, and finally gravel or dirt. The tavern-keepers then were James Norton, Mr. Ludlow, William Ross, and James McElroy. There were four stores: Maddox Fisher's, Pierson Spinning's, and two others, smaller. Fisher's had a brick pavement,—the only one in town. Fire-wood was left in the streets, and chopped as it was needed. Wagons ran close to front doors, and mud was plenty everywhere. A temperance meeting was held, led by Rev. Saul Henkle, and a number of persons not only agreed to quit the use of liquors, but to use their influence to induce others to do the same. In 1819, Andrew and Frederick Johnson ditched and drained the Mill Run swamp-land. In 1819, William Werden came to Springfield, and became known as a popular landlord. His sign was that of a stage-coach and horses at full speed; it was suspended from a tall post on the outer edge of the sidewalk. His office and bar were no more than twenty feet square. "Werden's tavern" was the stopping-place for a stage line; Werden himself was the first to meet the tired traveler and conduct him into the house. A servant removed muddy leggings and boots, and supplied slippers. The landlady did her work well in preparing a bountiful meal, then came a clean bed, a good rest, and a departure in high good will to the kind entertainers. In 1829, Werden occupied a large hotel, and did a paying business. He supported Jackson, and was rewarded by the office of postmaster, which he held four years. In 1820 the town of Springfield contained five hundred and ten people,—two hundred and eighty-five males, two hundred and twenty-five females. There were eight mercantile stores, a full supply of professional men, a flouring-, woolen-, and carding- and cotton-mills, schools, printing-office, and post-office, at which the mails were received in elegant four-horse coaches. Then there were but ninety-four houses in the County subject to taxation. In 1820 the Associate Reformed Presbyterians built their stone church at the north end of Limestone Street. 1820 was leap-year. On February 29, John Bacon was married. Ira Paige and Charles Anthony were married during the same week. These three were made happy fathers near the same day; an event to be remembered by these afterward old and leading citizens. Joel Walker was an early queer character, remembered by old settlers. Waitsel Cary, a hatter, was known as one industrious at his trade. His hats were stiffened with glue, and napped with coon or other fur, and did well for dry weather.

It was in 1827 Springfield was incorporated. This year several persons of the Presbyterian Church met at the school-house of James L. Torbert, on the north-east corner of Market and North Streets, and organized the first Sunday-school in town. At this time Dr. Blount, J. Lowry, and Jacob Kills built a paper-mill, and opened a store for sale of excellent paper, where rags were bought in and the mill hands paid. Springfield, possessed of striking advantages in location and surroundings, was of slow early growth. Forty-four years went by since James Demint had laid it out, and her population was three thousand five hundred. Business was limited. Products were supplied only to the neighborhood. Manufacture was cramped for funds to run and a market to sell. Trade was supported by barter. Store-goods were given for wheat, which was ground, barreled, and wagoned to Cincinnati. When there, each morning had a price, unvaried through the day, unless a boat came in,—a welcome sight to those having flour to sell, for the services of old-time middle-men were gladly dispensed with.

The National road, connecting Springfield with Columbus and the Eastern States and Washington, was built to this point in 1839. In 1846, Springfield obtained railway connection with Cincinnati, via Little Miami. In 1848, the Mad River and Lake Erie, now Cleveland, Columbus, Cincinnati and Indianapolis Railroad, was completed to Springfield, and lake communication gained. In 1851, the Springfield and Dayton was finished to this city. These and other roads have given an impetus to city growth in wealth and population.

Springfield is unsurpassed as a place of residence. Desirable and abundant social advantages offer themselves. The morality and intelligence of her citizens are no self-laudatory claims, but prominent characteristics. In education, a college, private schools, and reputable public schools keep up her reputation. Her government rests in the hands of faithful and efficient men. She has fine and costly churches, handsome private residences, commodious business structures, and mammoth manufactures, as briefly described in County history. Springfield is yet a city of moderate size, but her Titanic workshops, where Briarean iron hands chisel and mould the huge piles of iron and steel, where mind makes the man, will stand years hence as the Tyre of modern days.

PIKE TOWNSHIP.

The township of Pike lies in the northwest corner of Clark, adjacent to Champaign and Green. It is watered by Donnels' and the forks of Honey Creeks. The principal thoroughfare is the Clark Miami pike, extending westward through the centre of the township. There are several other pikes terminating in the one named. Dialton is a small village in the northeast corner, on the line between Sections 5 and 11; and two miles and a half south is Northampton, on the Miami pike. Anticipating a town, Peter Basinger had the site platted and recorded on January 30, 1829.

The early settlers of Pike sought homes more than society. They traversed the woods till they found a satisfactory spot, and there they plied the axe, erected their cabins, and made improvements. Trails led from house to house, and children knew those paths for miles, and rarely became lost. Settlers generally kept at home, and made their own society. A few would meet for a frolic. A hunting stroll satisfied boy and man. There were no churches of account until the people gathered in villages, and at present there are but two churches.

The earliest settler in the township of Pike was Andrew Black. Accompanied by his brother Samuel, who, however, soon returned home, he left his home in Virginia in 1805, and came to this portion of Clark County by way of the village of Cincinnati. Congress lands to the extent of eight hundred and twenty acres were purchased at government price, the cabin erected, and a small clearing planted to corn, which, between field and crib, was consumed by the squirrels. In 1806 the family arrived, consisting then of wife and one child. Years rolled by and nine children were born to them. In 1807, Samuel Black came in and settled. The first building used as a school-house was situated three-fourths of a mile east of Mr. Andrew Black's present residence. James Black—no relation to the families named—was the earliest teacher in Pike. One Adam Verdier was one of the next settlers in the township, arriving about 1806. So far as could be ascertained, Samuel Black, son of Andrew Black, was the first white child born in Pike Township. The event occurred in the month of January, 1815. The oldest settlers have passed away and left no record. The history of their first few years in this exclusively agricultural locality is unknown. The heir inheriting the father's estate has often heard the simple stories of his sire concerning neighbors far and near, but, long uncalled for, they are forgotten, or blended with so much uncertainty as to be unreliable.

At Dialton is a factory; at Northampton, a steam flouring-mill.

Politically, the township is Democratic. Out of two hundred and ninety-nine votes cast in 1874 for Secretary of State, W. Bell, Jr., received one hundred and sixty-six.

MOOREFIELD TOWNSHIP.

In the second tier of townships from the east, composed wholly of Congress lands, and destitute of villages, Moorefield Township is exclusively agricultural. In the southwest, Mad River is its boundary; from German and up along its western side run the parallel tracks of the Atlantic and Great Western and the Cincinnati, Sandusky and Cleveland Roads. To the southeast, and branching about the corner section of the township, flows the current of Buck Creek. The regularity of the roads indicates the uniformly level surface of the country.

This division is one of the earliest settled, and much of interest is associated with the history of old Moorefield Township prior to the organization of Clark County.

In 1799 a colony of half a dozen settlers accompanied by their families stopped on their way up from Kentucky, for a brief time, near Springfield, and then located themselves in Moorefield Township, on the line of a road to Urbana. These persons were Philip Jarbow, William Ward, Simon Kenton, John Richards, and William Moore. Four miles north of Springfield Ward's cabin was raised; beyond was Kenton's, and then Jarbow's. This latter soon constructed a still, and manufactured whisky for himself and neighbors on shares. He continued the business through life, and so disposed of the surplus corn raised. It was during the year of their settlement that Kenton dug a canal, intending it for a mill-race; but the work was abandoned and no mill built, on account of deficiency of water. The old cabins, like their builders, have passed away, and a new race, alive to the present, till the fields and follow in the rush of business. Captain Moore was a gunsmith, and worked for the Indians, driving a trade in game and pelts. Lucky was a British trader in the north part of old Moorefield, and exchanged store-goods for furs and skins. The next and efficient class of settlers came from Virginia. They named the township after Moorefield in the Old Dominion, and long exhibited the peculiarities of Southern life. Among them we find Richard Robison, James Bishop, and Benjamin Cornell, with families of fourteen each. Besides these there were David Crabill, John Ward, Horatio Baner, and James Foley; the last three started to Detroit in 1812 to assist Hull's army, and got there just as he made his cowardly surrender. A large force of Kentuckians marched through Moorefield about this time, under Colonel Wickliffe, to reinforce the American army, but came too late. James Foley and John Ward were heavy land-holders, and besides their purchases in 1803, acquired hundreds of acres in addition. They entered large tracts, made the first payments, then sold a part, auds with the proceeds, paid for the rest as it came due. Mr. Foley was a resident of the township for sixty years. He was two years in the Legislature, and introduced a bill to prevent "unsound cattle from running at large." He gave its date as 11832 (one thousand eighteen hundred and thirty-two). A member called attention to the date, when Foley rose, and moved to strike out one thousand years. The Foly brothers, John and James, were cattle dealers, and did the heaviest purchasing in the County.

As an early birth we give that of Margaret Ward, daughter of William, born in 1804. Eliza Foley, a present resident of Springfield, was born to John Foley in 1807. Old Mr. McDaniels died in 1808,—the first death which took place in the township. In 1807, Alexander McBeth, his wife Rachael, and eight children came from Pennsylvania. He built, in 1810, the first brick house within the bounds of Champaign, Clark, and Logan,—the latter being then but an Indian's home, wild and unsettled.

On old Colonel Ward's farm, at a later date owned by Frank Shultz, stood, on and before 1812, the first log school-house in Moorefield. It was a rough school-house, destitute of floor; but the parental roof was of the same character, and gave no chance for invidious comparison. Redwood Easton was the primitive instructor, well remembered now by the boys grown old and gray-haired amid the vast changes of sixty years. Another early school-house was on the road between the houses of Lemon and Robison. Its first schoolmaster, named John Smith, is remembered by his now aged pupils as a kind and considerate man. Squire Lemon succeeded Smith as the second teacher.

Along in 1810 or 1811, a missionary sent out by the Presbyterian Church, named Wood, organized a congregation upon the creek. Rev. Craig preached at stated intervals at different settlers' houses. The first church organization in the township was Methodist. Rev. Robert Miller preached in private houses till the construction of the "Pleasant Hill" church. There are now four churches in the township. A saw-mill was early built on the creek, and went by the name of "the Henkle Mill." Mr. Cantrel established a tannery in 1816, in the north part of the township, and tanned for a share, as was the custom. Many of the old settlers could tan for themselves very well. Hearing the Indians were becoming hostile, the citizens in the early day contributed funds, and sent Andrew McBeth and Jeremiah Reese with McBeth's four-horse team for arms and ammunition to Cincinnati; luckily they were not needed. The township is Republican, and was Whig. Chaney Fall cast the first abolition vote in the township, in 1844. He was accused of harboring runaway slaves, and, at night, tarred, feathered, and rode on a rail. The contrast of past and present shows political progress.

PLEASANT TOWNSHIP.

The history of this township is given by William Coffey. The first settlers of this locality were Joseph Coffey, who came from Pennsylvania, and settled here in May 6, 1803. He brought with him his wife and two children,—Tatom and Joseph, Jr. He lived in camp for three months, and then built the first log cabin in the township, in the fall of 1803. During the same fall, a Mr. Isaac Egmond and family, cousin of Joseph Coffey, also settled on Section 23. The names of his family were: Mary, his wife, Jesse, Sarah, Nancy, Mary, Liza, and Isaac, the children.

During the following year Archibald McConkey and family arrived. His family consisted of Nancy, his wife, and three children,—Alexander, Daniel, and Elizabeth. McConkey settled on the farm now owned by Mahlon Neer,—the date being April 11, 1804. Also there were William Hendricks and family, consisting of several children, Samuel Lafferty and family, and Henry Dawson and family. Beside the above, the Runyan brothers, Abraham, Joseph, and George, Andrew Baumgardner, and Peter Arbogast, were early settlers. The first marriage was that of John Gilmore, of Urbana, to Ellen Dawson, of this township. The second marriage was of William Hunter to Blanche Hendricks.

The first white child born in Pleasant was John Coffey, on June 29, 1805. The second was William Lafferty, May 25, 1806. The first female birth was that of Sarah Coffey, May 29, 1808.

The first grist-mill was built by William Hunter, about 1819, on Buck Creek. It is now owned by his son, Jonathan Hunter. The creek just named was also the site of the first saw-mill, erected by George Dawson.

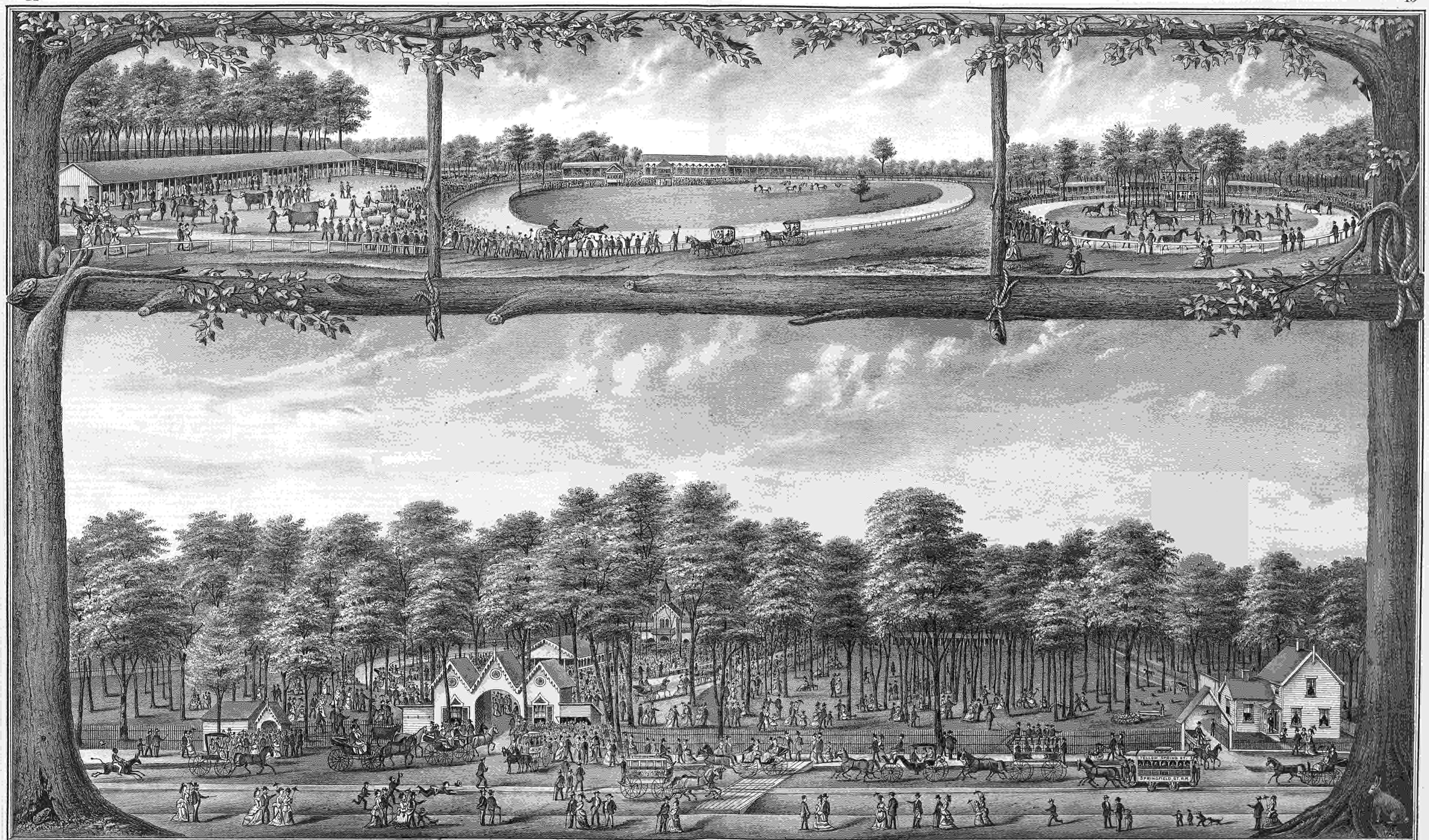
The first church was organized in the Runyan neighborhood, about 1810–12. It was of the Methodist denomination, and the pioneer preacher was of the same faith. Moses Hinkle was the organizer of the first Sabbath-school in connection with the Methodist Episcopal Church, in 1824.

The first death was of Constantine Dawson; she died June 28, 1805. In her Mr. Dawson lost a loving and beloved wife. There are at present five churches in this township. There are nine school districts; each has a good brick school-house. At Catawba there is a graded school. Education and religion are diffused among the people. Henry Dawson was the first justice of the peace; Solomon Scott succeeded, then Samuel Lafferty, who held the office twenty-one years.

Catawba, a village in the northern part of the township, about fourteen miles from Springfield, was laid out by George Dawson and Israel Marsh, in January, 1838. Jesse Reese taught the first school in the neighborhood, about 1805. He died before he finished his term of school. John Dawson was his immediate successor.

The first church built was known as Asbury Chapel; it was erected about 1810. Old Robert Miller was the first minister. The earliest constructed mill was put up by Nathan Cartnell, on the creek, two miles west of Catawba. The township has supplied the following-named officers: William Saylor, County sheriff; William Binyard, assessor; and Nathan McConkey, the present County Commissioner, who is serving his second term.

Thus we have written, and while some will assail the statements herein made, there are others who will commend for what has been done. To each and all whose kindly aid has assisted, the writer tenders his grateful thanks.

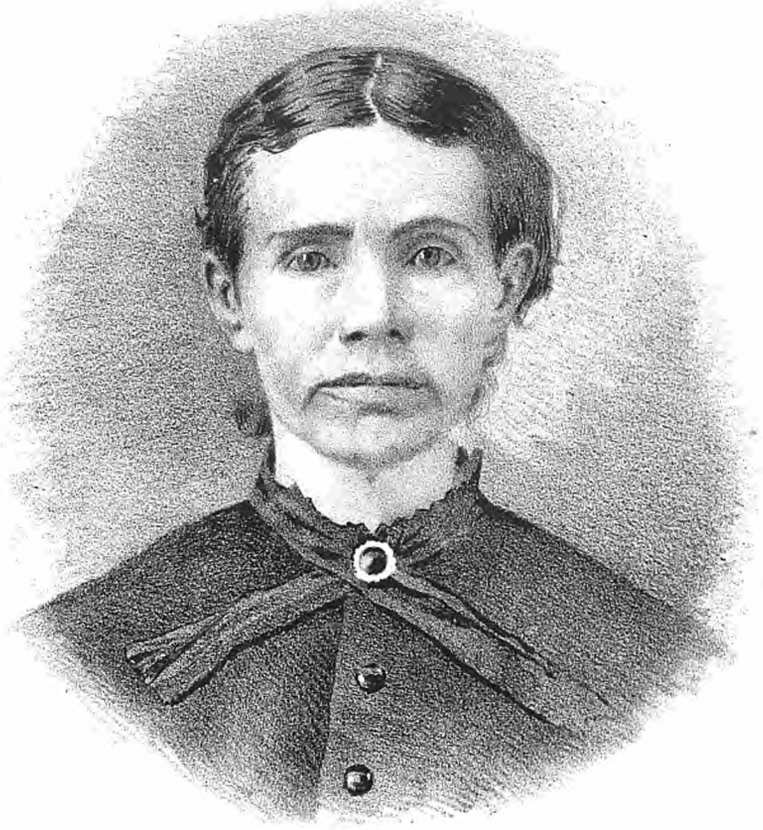


CLARKE COUNTY FAIR GROUNDS.
SPRINGFIELD, OHIO.

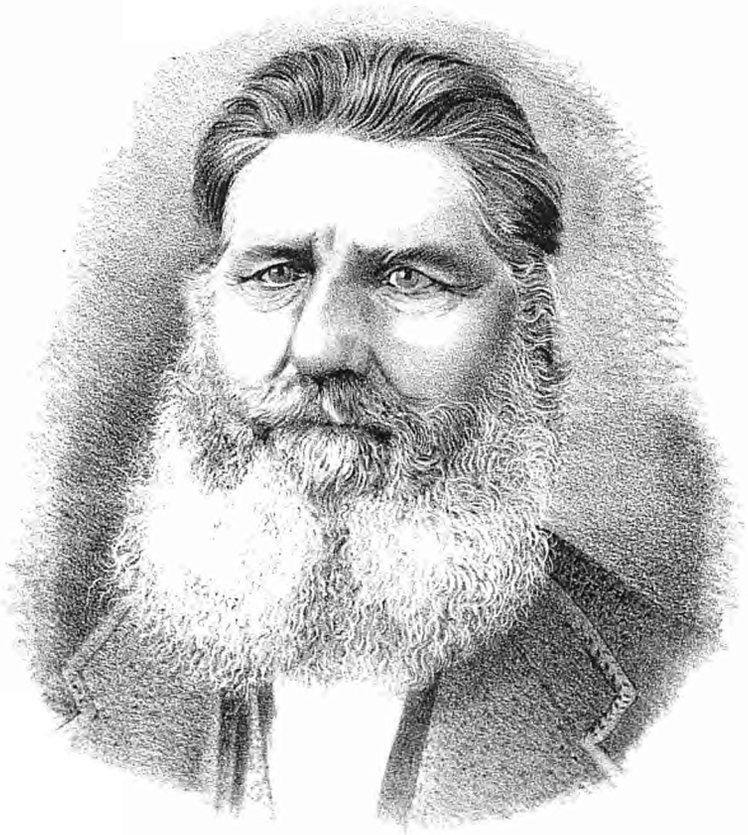
81818

WM. HUNTINGTON.

MR. P. RUNYAN.



MRS. ELIZABETH RUNYAN.



ADAM NEFF.

PERSONAL SKETCHES OF PROMINENT MEN AND PIONEERS.

ELI ARBOGAST.

This old gentleman and early pioneer of Clark County was born in Pendleton County, Va., November 2, 1799. In the fall of 1811 his father, Michael Arbogast, emigrated to Ohio, and located on Buck Creek, in what is now Moorefield Township, Clark County. Here Mr. Arbogast died in 1813, and Mrs. Arbogast in 1824. The family comprised five sons and two daughters, of whom the subject of this sketch was the third son, and he and his sister, Mrs. Thomas McKinnan, of Union County, Ohio, are all that are now living.

Shortly before his death Mr. Arbogast had entered a half section of land, and his decease left his family with a debt of the larger portion of the purchase-money hanging over the property. By the hardest struggles, however, of the widow and her children, the debt was liquidated, and the family had a start in the world.

On April 1, 1823, Mr. Eli Arbogast married Miss Nancy Henkle, who was born in Virginia, September 12, 1801. For twelve years subsequent to his marriage Mr. Arbogast lived on rented land, and in the spring of 1835 he bought the property upon which he now resides. His family has numbered nine children, only three of whom are now living, viz., Mrs. Adam Brandle, who was married September 17, 1843; John F. Arbogast; and Mrs. John Marsh, who was married November 25, 1869. Mr. Marsh died October 27, 1870.

On the 20th of May, 1863, Mr. John Arbogast very narrowly escaped being killed by being crushed under a falling building. The only thing that saved his life was a small elevation in the ground that held up a portion of the structure, and so kept it from resting its whole weight upon his body. The accident resulted, however, in the breaking of his right limbs, and also in a serious injury of the spine. Since then Mr. Arbogast has been entirely laid aside from active labor, and at times is the subject of no small amount of pain.

On September 27, 1866, the subject of this narrative was called to mourn the loss of his companion, who died at the age of sixty-five years and fifteen days.

MATTHEW BALLENTINE.

The subject of this biographical notice was born in Cumberland County, Pa., in the year 1812, and came to Ohio with his father's family in 1831. His wife was Sarah Domer, of German Township, Clark County, Ohio, to whom he was married in 1859. His father emigrated from Ireland to this country in the year 1798, and settled in Cumberland County, Pa., where he raised a family of thirteen children, six sons and seven daughters, of whom only four sons and two daughters are now living. In 1831 the old gentleman came to Ohio with his family, and after a short stay in Montgomery County, removed, in 1832, to German Township, Clark County, where he spent the remainder of his life. Mr. Ballentine was an industrious and hard-working man, and came to this country when the hand of civilization and enterprise had done comparatively little towards the building of cities and developing the wonderful resources of the native soil.

His son, Matthew Ballentine, is now residing upon the old homestead.

"Happy the man whose wish and care
The old paternal acres bound;
Content to breathe his native air
In his own ground.
Whose herds with milk, whose fields with bread,
Whose flocks supply him with attire,
Whose trees in summer yield him shade,
In winter, fire."

HENRY BECHTLE.

The subject of this sketch was born in Washington County, Maryland, May 26, 1782. At the age of twenty-one he accompanied Major Brouson to the Western Territory as surveyor, and was in the wilderness among the Chickasaws forty days without seeing the face of a white man except those belonging to his company. In 1804 he repaired to Cincinnati, and carried on trade with New Orleans, being the first man who ran a barge between these two places. In 1816 he went into business on the corner of Main and Columbia Streets, now known as the Neff property, where he remained some nine years. On the 15th of February of this year Mr. Bechtle married Elizabeth, daughter of David Perry, one of the earliest pioneers of Kentucky. Mr. Perry was with Col. Robert Patterson in his eventful journey from Kentucky to Pittsburg, in the fall of 1776. He was also a relative of Commodore Perry, of Lake Erie notoriety.

Mr. Bechtle's family comprised three sons and five daughters, of whom one son and three daughters survive. The second daughter, Mary P., is Mrs. Guy H. Kinkead, of Brown County, Ohio. The third is Mrs. James O. Edwards, of Springfield. The second son, Perry, has been for many years a prominent business man of Springfield. For seven years he was the proprietor of the Mason and Blakeney Foundry. For a number of years past he has been engaged in farming and dealing in real estate. He is an enterprising and public-spirited citizen. He has one son, Harry P. Sarah D., the oldest child, resides with her brother Perry at Mound Ridge, near Springfield.

In 1826 Mr. Henry Bechtle removed to Springfield, where he had previously purchased property, and engaged in farming and milling until his death, on the 9th of February, 1839. He possessed superior business abilities, and was a model of enterprise and perseverance. He was specially fond of hunting, in which he became very proficient. For a time he served the County as Commissioner. He was devotedly attached to his home, and led a life of comparative retirement.

WILLIAM BERRY

was born in western Virginia, May 8, 1798, came to Ohio with his father's family in the fall of 1808, and has since been a resident of Clark County. He passed along what is now Main Street, Springfield, when it was covered with stumps and underbrush. In 1823, he removed from his country home to the city. In this year, also, he was made captain of the militia. He has also served several terms as Sheriff of Clark County, viz.: in 1830, 1832, 1838, and 1840. He has always been a strict temperance man, and never, while a candidate for office, did he ever treat a single elector. The earlier lawyers say of him that he never failed to serve writs, however late they might have been placed in his hands, before term time.

For some fifteen years he was one of the directors of the Mad River Valley—now National—Bank.

His educational privileges were very limited. The pioneer log school-house, without floor or windows, furnished his first facilities in this regard. His father died in 1810, and young Berry was left to work his own way through the world. Mr. Berry is a man of decided convictions, retiring manners, and of sterling integrity of character. For nearly forty years he has been connected with the Presbyterian Church, and during a long residence in Springfield he has maintained the reputation of a thorough Christian gentleman.

JOHN HENRY BLOSE.

The gentleman whose name forms the caption of this biographical sketch was born in Champaign County, Ohio, August 29, 1838. He was the eldest son of Daniel and Susannah Blose. Mr. Daniel Blose was a native of Shenandoah (now Page) County, Virginia, and was born to his parents, John and Amelia Blose, May 10, 1818, being their second child and first son. His parents emigrated to Mad River Township, Champaign County, Ohio, in the year 1820, where his mother yet resides, his father dying about the year 1843. Their son, however, was then married, and living on the farm, where he died May 25, 1871. Mrs. Daniel Blose was Susannah Pence, daughter of Henry and Eve Pence, who were also of Shenandoah County.

The educational privileges of the subject of this narrative were those of the common school, attended only at such times when nothing of special importance was to be done upon the farm, supplemented by a brief attendance at the Urbana Academy. By the autumn of 1855, he had acquired sufficient information to enable him to take charge of a common school, and accordingly procured a first grade certificate, and taught the following winter with much acceptance, receiving a salary of $33⅓ per month.

On the 6th of October, 1857, Mr. Blose was united in marriage to Miss Caroline, eldest daughter of David and Lucy Steinberger, of Clark County. This union has been blessed with a family of four sons and three daughters, whose names, in the order of their ages, are Alpha Williams, Charlie Vallandigham, Ollie Estella, Frank Pendleton, Clyde Edward, Mary Elizabeth, and Lettie May.

Late in October, 1859, Mr. Blose left the farm, and became partner with his father and his brother-in-law, Jacob Seitz, in what was known as the Kneisly Mills and Distillery. To embark in this enterprise, Mr. Blose was compelled to borrow the greater part of his purchase-money, which he obtained from his father in-law, security being given by his father. Assisted by his faithful companion, Mr. Blose was enabled, some five years subsequently, to return this borrowed money, with eleven per cent. interest.

In politics Mr. Blose is, and always has been, an uncompromising Democrat, of the Jeffersonian type. But while thus avowedly a party man, he has been widely known as a person of square dealing. Winking at no fraud, buying no office, he has repeatedly been honored by an election to positions of trust through the votes of the opposition. Elected a Justice of the Peace in 1863, he served ten years. A delegate to the national convention held at New York, in 1868, he saw with regret the nomination of Horatio Seymour, in place of the exponent of his financial ideas, George H. Pendleton. Again a delegate to the Democratic national convention held at Baltimore, Maryland, in 1872, he cast his vote for Horace Greeley, and worked hard for his election; his action in this case being by him regarded just as consistent as a former vote for Vallandigham for Governor, in 1863. Opposed to the war as conducted by the administration, he procured a substitute when drafted, and spent time and money to save his friends from a forced service.

In 1873, though an ardent Democrat, he was elected by the people of his county, which is largely Republican, as a member of the Constitutional Convention of Ohio. Again, in the fall of 1874, he was elected to the position of County Commissioner for Clark County. In all of these public trusts, Mr. Blose has discharged his duties with honor to himself and credit to his constituents. Though firm in his party faith, he is, nevertheless, liberal and tolerant towards those who differ with him.

In religious matters he is of the predestinarian order, having been, with his wife, baptized into the fellowship of the Regular Baptist organization, at Nettle Creek, Champaign County, Ohio, July 4, 1858. Though he is firm in his opinions, yet there is no one more tolerant towards others in theirs. He has ever regarded honesty as the best policy in all things.

His residence is upon a beautiful hill-crest, just north of the village of Tremont.

T. L. BOSART.

This old pioneer was born in Pendleton County, Va., September 4, 1803. In the fall of 1811 his father, Henry Bosart, came from Virginia to Ohio, and settled in Clark County, where the parents spent their life. Mrs. Bosart was Elizabeth Hunter, of Virginia. Their family comprised two sons and two daughters. Mrs. B. died in 1817, and Mr. B. in 1851.

On December 25, 1832, Mr. T. L. Bosart married Matilda Moss, daughter of Jacob Moss and Sarah Arbogast. He had a family of seven children; one has died. Mrs. Bosart died November 18, 1854. In November, 1863, he married Mrs. Mary Brubaker, widow of Benj. K. Brubaker. The second Mrs. Bosart died October 3, 1873. Mr. Bosart has occupied the positions of Township Clerk, Trustee, and Justice of the Peace. For some forty years he served as School Director.

Mr. B. K. Brubaker was born in Lancaster County, Pa., May 15, 1827. On December 28, 1847, he married Mary Zimmerman, a native of Dauphin County, Pa., born September 7, 1831. In 1848 Mr. and Mrs. B. came to Ohio, and located in Clark County, where he died October 21, 1857. The children were two, Ephraim Z., born September 11, 1848, and B. F., born July 24, 1853. On March 29, 1873, Mr. E. Z. Brubaker was married to Miss Lavina Rexroth.

GENERAL JOHN COFFIELD.

This old gentleman has been a resident of Ohio probably longer than any other man now living therein. He was born in Washington County, Virginia, April 30, 1797. In 1810, his father, Arthur Coffield, moved from Pennsylvania to Ohio, and after residing for some years in each of the counties of Hamilton and Champaign, removed to Kentucky, and subsequently returned to Ohio and settled in Clark County, where he died in February, 1849, in his ninety-sixth year. His mother died about the year 1823.

General Coffield has been thrice married. His first wife was Elizabeth Slayback, by whom he had five children, three deceased; Mrs. Coffield died in March, 1827. His next companion was Martha Marchant, married in March, 1830, by whom he had two children; Mrs. Coffield died in 1833. The present Mrs. Coffield was Miss Nancy Tenny, who was born in Clark County, in the year 1816, upon the farm on which she now resides. The marriage occurred June 4, 1835, and has been honored with a family of six sons and three daughters, of whom five sons and one daughter survive.

Miss Tenny was the only daughter of John Tenny, who was born in England, in 1766, emigrated to America when about twenty years of age, and settled in New Jersey, where he married Elizabeth Pinckney, and came to Ohio in 1808, and after a short residence in Montgomery County, located in Clark County in 1811, where he died March 4, 1846. He served in the war of 1812, and was among those surrendered by Hull at Detroit. Mrs. Tenny died September 23, 1852. Some four years previous to his death, Mr. Tenny met with a serious accident, by which his right limb was broken, which casualty disabled him for the rest of his life. Mrs. Tenny also, about ten years previous to her death, lost her right arm by a cancer, which cancer eventuated in her decease. Her sufferings, which were great, she bore with great fortitude and resignation.

Of General Coffield's family, seven sons were participants in the late civil war, one of whom, Arthur, was killed at Old Town, Maryland, August 2, 1861, aged twenty-two years, ten months, and twenty-four days. He was buried in the graveyard at Cumberland, but his remains were subsequently brought home and interred in the Enon Cemetery, near the grave of his mother. Enoch went to the war, but has never been heard from since, and it is supposed that he also fell in the service. Another son, Wm. S., had an arm shot off by the premature discharge of a cannon. These are but so many out of almost numberless instances of the kind which our late cruel war has created, and by which it has brought sorrow and sadness to happy homes and loving hearts.

General Coffield has been honored with many positions of responsibility in his township. For twenty-three years he was Trustee, including nine years as original Section Trustee. As Justice of the Peace he served eighteen years, and as school director some nine years.

At an early day he entered the State militia as lieutenant, and passed through the various gradations up to brigadier-general.

He has in his possession a Bible brought from Ireland by his father, Arthur Coffield, which was published in Edinburgh in 1766, which book is cherished as a sacred relic.

Mr. Arthur Coffield was born in Ireland about the year 1753, and came to America when he was about twenty years of age.

MAJOR RICHARD COLLIER

was born in the State of New York, January 14, 1807. In 1814 his father's family came to Ohio, and, after a short residence at Yellow Springs, Greene County, moved to Clark County in 1813, where the parents spent the remainder of their lives.

Mr. Collier was three times married, his first wife being Marilla Jenkins, whom he married in 1832. She died in 1837. His second wife was Rachael Albin, by whom he had nine children, eight of whom are still living, and all are residing in Clark County except one, and she lives in Xenia. This marriage occurred in 1839. Mrs. Collier died November 20, 1858. His third companion, who still survives him, was Mary Ann Bowers, whom he married May 1, 1860. Miss Bowers was a daughter of Jonathan Bowers, and was born in Adams County, Pennsylvania.

For many years Mr. Collier was connected with the militia, which he entered as lieutenant, and soon rose to the position of major.

Mr. Collier's father, Thomas Collier, just before his death, which occurred February 12, 1830, had purchased eighty acres of land, upon which a small payment only had been made, and Richard Collier being the eldest son, the burden and care of the family fell upon him, which responsibility was not a small one to rest upon a young man. He proved, however, sufficient for the emergency, and displayed great tact in the management of the affairs of the family, there being in it five sons and two daughters. By hard and persevering work he provided for his mother, gave to each of three brothers a trade, and cleared up seventy of this eighty acres, and subsequently added to it by purchase.

He possessed a mechanical mind, and though he never formally learned any trade, he evinced remarkable skill as a workman, especially in wood. He manufactured all his own farming utensils, such as harrows, rakes, corn-plows, and grain-cradles. He also made all the grain-cradles used in the neighborhood. He was also the inventor of the first under-drain mole-plow used in the country, which proved a great success. In 1866 he took out a patent for a "Pruning Tool," which is a very superior instrument, probably the best ever invented. The sale of this tool is in the hands of his son, John A. Collier.

Mr. Collier was a man of great energy and perseverance, and led a very active, industrious life. He was a member of the Clark County Agricultural Society from its organization up to the time of his death, August 7, 1873.

He possessed an inventive genius, and was much given to experimenting, especially in modes of agriculture. He planted, one year, a square rod of ground in corn, planting one grain a foot apart each way. The result: from that rod square he raised *two and three-fourths bushels*, which would give, could the plan be made practicable, 440 bushels per acre.

THE DRAKE FAMILY.

WM. N. DRAKE

was one of Clark County's early pioneers. He was born in Northumberland County, Pennsylvania, March 28, 1788. His wife was Ruth Welch, to whom he was married on February 1, 1814. Miss Welch was a native of Northumberland County, Pennsylvania, and was born in the year 1785.

In 1816 Mr. Drake emigrated west, and lived for a time in Butler County, Ohio, and afterwards moved into Clark County, where he and his companion passed the remainder of their lives. His family numbered six sons and two daughters, of whom only three sons and one daughter survive

Mr. Drake died September 15, 1852. He was a man of strong resolution, industrious and energetic. Although of retiring manners, he possessed a mental and moral worth which was more fully developed in the latter part of his life. He had an excellent judgment and remarkably quick moral perceptions. For nearly a quarter of a century he was an elder in the Presbyterian Church.

Mrs. Drake died November 23, 1865. At the age of seventeen she embraced the Christian religion, the profession of which she honored through a long life. The writer of her obituary notice thus speaks of her:

"Mrs. Drake was a woman of inquiring mind, strong will, and inflexible purpose. With her what ought to be done must be done, and was done, no matter at what sacrifice of convenience. She formed her opinions of truth and duty from the word of God, which she loved to read, and which she made emphatically 'the man of her counsel.' As it was the guide of her youth, so was it the comfort and solace of her declining years. Not satisfied with a formal perusal of the Bible herself, she faithfully instilled its doctrines and precepts into the youthful minds of her children, and the precious seed thus early sowed was faithfully watered by the prayers and tears of a believing mother, whose faith laid hold of the promise of her Covenant God: 'I will be a God to thee and to thy seed after thee.' For many years previous to her death she had the comfort of knowing that all her children (seven in number) were embraced in the covenant of grace, and, by adoption, the children of God,—two of her sons in the ministry of reconciliation, and two others office-bearers in the Church of Christ. Her strict observance of the Lord's day, and her punctual attendance upon and delight in the services of the sanctuary, even after the infirmities of age had overtaken her, were such as to put to shame the negligence of many younger than herself. The removal of such 'a mother in Israel' is a severe loss to the church. But our loss is her incalculable gain. 'Blessed are the dead who die in the Lord; yea, saith the Spirit, for they rest from their labors, and their works do follow them.' H. R. W."

Since the death of the mother, the two sons in the ministry have passed away.

REV. ROBERT T. DRAKE

was born in Clark County, Ohio, March 6, 1822. United with the Presbyterian Church of Muddy Run in his seventeenth year, graduated from Miami University in 1860, and from New Albany Theological Seminary in 1853; married Miss Amanda Fisher, of Lebanon, Ohio, in October, 1856; was ordained and installed pastor of the Presbyterian Church in Des Moines, Indiana, in 1857. During his pastorates, he served churches in Iowa, Ohio, Kentucky, and Indiana. He died March 19, 1873.

REV. JOHN W. DRAKE

was born in Butler County, Ohio, May 13, 1818. He graduated from Miami University and New Albany Theological Seminary, and was licensed to preach in the spring of 1851. He served as pastor in churches in the States of Ohio and Indiana. He died April 19, 1875. Both of these sons were men of God, and the seal of the Great Head of the Church rested upon their labors.

"Servants of God, well done!
Rest from your loved employ;
The battle fought,—the vict'ry won,—
Now share your Master's joy!"

J. S. DRAKE

was born in Pennsylvania, November 13, 1814; married Catharine Cosler, daughter of Henry Cosler, May 18, 1837. Mr. Cosler was an early pioneer from Virginia to Ohio. Miss Cosler was born April 14, 1814. By this marriage Mr. Drake has had three children, only one of whom survives.

C. E. DRAKE

was born in Clark County, Ohio, March 17, 1824; married Martha Ann Miller, of Greene County, October 3, 1850. Miss M. was born in Greene County, Ohio, October 3, 1826. Her father, Wm. Miller, emigrated to Ohio, from Pennsylvania, at an early day. Mr. Drake has had six children,—one deceased.

WM. W. DRAKE

was born in Clark County, Ohio, February 5, 1830; married Miss Bethany Caylor, October 15, 1857. Miss C. was born in Indiana, January 31, 1840, and was daughter of Henry Caylor, now a resident of Montgomery County, Ohio. Mr. Drake has had a family of nine children, three of whom are deceased.

MADDOX FISHER.

This old pioneer was born in the State of Delaware, August 17, 1771. He was married January 13, 1791. About the first of the present century he emigrated to Lexington, Kentucky, where he engaged in manufactures of various kinds and also in dealing in real estate. Although himself an owner of property in man, he was nevertheless very greatly opposed to the institution of American slavery, and was not all reconciled to the idea of having his children reared under its baneful influence. He therefore gave freedom to his slaves, and in 1813 moved his family to Ohio and purchased a large part of the real estate upon which the city of Springfield now stands. Here he erected a grist-mill, saw-mill, cotton factory, and a carding and fulling establishment, and conducted them with an enterprise and energy characteristic only of our early pioneers.

"What heroism, what perils then!
How true of heart and strong of hand,
How earnest, resolute, those pioneer men!"

Mr. Fisher was characterized not only by industry, enterprise, and perseverance, but also by a strict integrity in all his dealings, and the combination of these virtues in his character made him a leading man of his time.

It was due to his efforts and influence with the Legislature that Clark County was erected out of portions of Greene and Champaign, though the measure was bitterly opposed by the representation from the latter county. Both Mr. Fisher and his wife at a very early age united with the Methodist Episcopal Church, in which fellowship they died, he, October 22, 1836, and she, October 17, 1838.

SEATON HEDGES.

This old gentleman is, with one exception, the oldest man now living in Moorefield Township. He was born in Berkeley County, Virginia, May 19, 1796. In October, 1818, he came to Ohio, and after a residence of some four years in Champaign County, settled on his present residence in Clark County.

On October 12, 1820, he married Miss Harriet, daughter of Rev. Robert Miller, of Clark County. Miss Miller was born in Fleming County, Kentucky, December 23, 1802, and came with her father's family to Ohio in 1812.

Mr. Hedges has had a family of fourteen children,—three dying in infancy. Nine still survive. Mrs. Hedges died November 7, 1853. She was a woman of rare attractions, of most amiable disposition, and a member of long standing in the M. E. Church. As a governess of children she was unsurpassed, as a member of society she was highly esteemed, and as a wife and mother most tenderly loved and deeply mourned.

Mr. Hedges has been connected with the M. E. Church since September 16, 1815, during which time he has held positions of steward and class-leader. The latter office he has filled for fifty-six years. He is a veteran standard-bearer in the cause, and his presence and labors in the church will be not a little missed when the Master shall call him home.

WILLIAM HUNTINGTON,

son of Nathaniel and Rachel Huntington, was born in Franklin County, Pennsylvania, June 15, 1809. In 1835 he emigrated westward, and found a home in Clark County, Ohio, near the city of Springfield. Here he resided for eighteen years. In 1868 he moved on to his present residence site.

In the year 1839 he was united in marriage with Miss Martha Kirkpatrick. In this union five children were born to him, four of whom are yet living.

Mr. Huntington's second companion was Ellen Pilkington, whom he married on the 9th of February, 1865. His religious connection is with the Methodist Episcopal Church, with which he united in 1819. At an early day he embraced the principles of the Whig party, during the existence of which he was one of its firm adherents. When the Republican party came into being he identified himself with its interests, and still holds to the same faith.

He has held various positions of trust in his township, and enjoys the confidence and respect of the community in which he resides. His early facilities for education were very meagre; but by personal application he acquired a considerable fund of information upon general topics. The portrait of this gentleman may be seen upon another page of this work.

W. B. JENKINS

was born in Clark County, Ohio, August 16, 1818. Until he was twenty-one years of age he worked upon a farm, and then learned the carpenter's trade, which he followed till 1851. On the second of January, this year, he married Rachel Sayer, by whom he had a family of three children. Charlotte J., born September 17, 1852, received her education at the Springfield Female Institute; Anna Elizabeth, born June 22, 1856, died March 3, 1860; Geo. W., born February 22, 1861.

Among the positions which Mr. Jenkins has held in the community, may be mentioned that of School Director for some nine years, and Township Trustee since 1868. Both Mr. J. and his wife hold their religious connections with the Presbyterian Church of Yellow Springs, Greene County, Ohio. Daniel Jenkins, father of the subject of this sketch, was born in New Jersey, April 29, 1782; came to Ohio in 1812, and participated in the war of 1812. His wife was Elizabeth Moore, of Clark County, daughter of Daniel Moore of Pennsylvania, who emigrated to Ohio previous to the war of 1812. Mr. Jenkins had five sons and one daughter, of whom two sons and the daughter are deceased. By trade, he was a shoemaker. Mrs. J. died November 8, 1827, and Mr. J., June 13, 1868. Both husband and wife were faithful members of the Methodist Episcopal Church.

PETER LEACH

was born in Franklin County, Pennsylvania, January 6, 1819. Worked upon a farm for his father till he was twenty-one. September 3, 1831, he married Sarah Angle, by whom he had nine children, seven sons and two daughters, of whom four sons and one daughter are living.

In 1833 he emigrated to Ohio, arriving in Springfield, Clark County, on the first of April. Eight years afterwards he moved to Moorefield Township, where he has since resided. Mr. Leach is now in his sixty-sixth year, and Mrs. Leach about the same age. Both have been very industrious and economical, and possess a comfortable competence. For some thirty years they have been connected with the Methodist denomination.

JESSE MEAD.

The stroke of the mallet chisels the firm marble into a shaft of beauty, and artistic skill fashions the letters that tell of birth, years, and death, but time covers the tombstone with mosses and defaces the inscription. The biography written by the press perpetuates a memory through all time. It is meet that the story of such men as Jesse Mead, simply told, should receive such record, which is furnished in his own language.

"I was born," said he, "on September 1, 1824, in Pike Township, Clark County, Ohio, on the farm held by my father, Daniel Mead, since February 22, 1814, and by me deeded on April 8, 1875, to Samuel Graeber. My father came to Ohio in 1806, from Massachusetts, and settled near Boston, Clark County. He was married during the same year to Miss Mary Palmer, of the same county. They had five children, all sons, of whom I am the youngest and sole survivor. My father served six months in the war of 1812 under Captain Stephenson. My mother, Mary Palmer, came to Ohio with her father from New York in 1796, and settled on Mad River near the present site of Dayton, Montgomery County, where she endured the hardships of the pioneer consequent upon the first settlement of the Miami Valley.

"I married Miss Harriet Collison, of Clark County, on November 2, 1843. We had one child, a son; he died at the age of nine months. My wife died January 15, 1847, of consumption.

"On April 5, 1849, I married Miss Mary Ann Harman, of Champaign County. We have had nine children, eight sons and one daughter. Three sons have died; six children are living. I have always resided in Clark County, with the exception of two years and a half passed in Champaign.

"My first wife and I had joined the Christian Church at New Carlisle, Ohio, in 1845, and we held a good standing in that denomination. In 1863, my second wife and I joined in the organization of the Reform Church at Fremont, Ohio, in which we now hold our membership."

Thus, briefly and unostentatiously, has Jesse Mead outlined his life. Descended from eastern parents of the old pioneer stock, convinced that Clark County is as good a locality for a home as any other, he has married and raised a fine family of children, has adhered to the manly and independent life of the farmer, and has chosen to enroll his name among those who attempt to lead a Christian life on earth, in faith of the enjoyment of another and a better life to come.

EDWARD MERRITT, Madison Township,

was born April 8, 1820, at Mount Holly, New Jersey. His father was Thomas Merritt, and his mother, Jane Gaskill. They emigrated to Ohio in 1831, and located on the farm now the home of Edward Merritt, where they died, the former December, 1867, and the latter May 16, 1871.

Edward Merritt married Susan Little February 22, 1844, who died February 6, 1845. November 4, 1847, he married Mrs. Maria Borton, who had one daughter, Elizabeth. Mrs. Borton was formerly Maria Mullen, daughter of Isaac and Elizabeth Mullen, of Warren County. Result of this union was four children: two sons, Charles H. and Thomas E.; two daughters, Susan M. and Sarah E.

When Mr. Merritt was first married he lived on a farm near Lagonda, in this County, that being his home until the death of his father, when he removed to the old home, which is one of the finest farms in the County, a view of which may be seen among the Madison representations. Mr. Merritt may truly be called one of the pioneers of Clark County and one of the reliable men of the age; is a prominent member of the Society of Hicksite Friends, as also was his father before him.

AARON MOREHOUSE.

The subject of this sketch was a resident of Ohio before it was a State. He was born in Essex County, New Jersey, December 2, 1800. In 1802 his father, James Morehouse, came west with his family, and passing down the Ohio River on a flat-boat, landed at Cincinnati in the month of March, and after a residence of some years in Warren County, moved to Clark County, where he passed the remainder of his life. Young Morehouse had very limited advantages for education. He was put to plowing when only nine years of age. He subsequently learned the bricklayer and plasterer's trade, which business he followed for some fifteen years. December 6, 1824, he married Sarah Courter, a native of New Jersey, by whom he had a son and two daughters, all now deceased. Mrs. Morehouse died February 25, 1844, in her forty-second year. For some twenty years she was an exemplary member of the Christian Church. Mr. Morehouse's second companion was Mrs. Eliza P. Daily, to whom he was married May 19, 1844. A son and a daughter were the result of this union; the former has died.

For some thirty years past Mr. Morehouse has held various positions of trust both in religious and civil circles. In the former he has served as clerk, treasurer, trustee, etc.; in the latter as constable and justice of the peace. His first commission was signed by Governor McArthur, in 1831. While serving in the last-named capacity he has used his influence, many times with success, to induce parties at variance to settle their difficulties without litigation. He is a man of remarkably temperate habits, uses no liquors, no tobacco, no tea, no coffee. He firmly believes that the use of any stimulant is contrary to the spirit of the Christian religion. The portrait of this gentleman will be found upon another page of this work.

BENJAMIN MORRIS, German Township.

We have the honor to present in a page of this history the portrait of this venerable pioneer, and we now seek to give a brief sketch of the man. He was a native of Bath County, Virginia, was a son of Richard and Jane Morris, and began his infantile career December 3, 1785. His father was a native of Ireland, and emigrated to the United States while a young man. The maiden name of his mother was Jane Collison.

Benjamin came to Ohio in the fall of 1809, settled in what was then Champaign County, now Clark. In the spring of 1810 he went to Cincinnati, and entered a quarter section of land (where he still lives). The patent was given over the signature of President Madison. Holds the same title still. In the month of April of said spring (1810), married Miss Margaret Milhollen, a native also of Bath County, Virginia, and a former schoolmate. Was a soldier for one month in the war of 1812. He was now in the wilderness, with neighbors distant and scattered. The deer galloped playfully and unmolested about his door. But he had been reared to toil, and he entered upon his duties in the wild forest boldly and energetically. His own hands felled the forest and converted the land to fields for cultivation.

Six children have been bestowed, but four only remain. Thirty years since he was bereft of that chosen companion, after which one of his dutiful daughters remained at home and devoted herself to the care of her beloved father, and now, in his ninetieth year, while his sun seems about to set, she is untiring in her tenderness. Mr. Morris is an exemplary man; has been one of the noble examples among the tillers of the soil; is a Christian man; has been a consistent member of the Methodist Episcopal Church for about sixty years. Formerly was a Whig in politics, but since about 1860 has joined the Democratic party, but is not a noisy politician. Is a quiet man in all respects, attending strictly to his own business. Is universally respected and esteemed.

ADAM NEFF, Sr.,

was born December 31, 1808. He moved with his parents, Abraham and Barbara Neff, natives of Shenandoah County, Virginia, to the vicinity of Tremont, Clark County, Ohio, during the spring of 1832. The log school-house offered its limited advantages for education, but little time was allowed to benefit thereby; and Mr. Neff, like thousands of others, grew to manhood with only his own efforts to enable him to win his way.

On the 11th of March, 1841, he married Miss Margaret Turman, daughter of Isaac and Margaret Turman, with whom he lived happily till her death, which took place August 22, 1843. By this marriage two children were born to the family,—a daughter and a son: the former, Elnora A. Neff, now the wife of Jacob Mitzell, of German Township; the latter, Turman Neff, married Miss Mary A. Slick. Both of these are well and comfortably situated, their father having given them assistance at a needed time. A system prevails among many parents of permitting their children to struggle on in poverty while they hoard wealth to be divided at a parent's decease; but Mr. Neff believes that timely and present aid is best for the child and conduces to affection.

Mr. Neff again married on August 8, 1844. His second wife, Miss Mary, daughter of Samuel and Elizabeth Neff, of Champaign County, Ohio, is still living, and the couple are pleasantly and comfortably situated. Mr. Neff is a farmer. As such he has been industrious and ambitious. By safe financiering he has accumulated wealth, and has been liberal in its expenditure upon worthy objects. He became a member of the Reform Church in 1862, and found the Society without a house of worship. Principally through his efforts, an elegant church was built on the brow of a fine eminence situated near and overlooking the village of Tremont. He still remains a consistent member of said Church, and bids fair, at his present age of sixty-seven years, to enjoy many pleasant seasons of worship with the brethren. Entirely reliable, straightforward in his dealings, he is respected in the township, of which his friends called him to be treasurer for several years. Politically, Mr. Neff believes in no half-way measures, and has always voted a straight ticket.

WILLIAM OVERPACK

was born in Virginia, June 6, 1795, emigrated with his widowed mother and family to Ohio in 1807, and settled near Indian Creek, Miami County, where he labored for the support of the family till his maturity. About the year 1817 he married Jane Callison, and subsequently settled in the forest on his farm in Clark County, where he passed the remainder of his days. He served in the war of 1812 as a substitute for Jacob Nawman, and was a member of the company commanded by Captain Sims. Soon after their marriage Mr. and Mrs. Overpack became members of the Methodist Episcopal Church, and retained their connection with the same to the close of their life, he filling honorable and responsible positions as class-leader, steward, etc. He was the father of three children, one dying in girlhood. Elizabeth is now Mrs. Jacob Argabright, and Sabina Mrs. James Stephenson.

Mrs. Overpack died in May, 1838. On August 8, 1840, Mr. Overpack married Mrs. Nancy Paden. Mr. Overpack died February 14, 1872. He was an industrious, hardworking, and economical man, and accumulated a considerable competence. His widow is now a resident of Springfield.

REV. J. G. REEDER

was born in Cincinnati, February 7, 1800. In 1809 he came to what is now Mad River Township, Clark County, where, with the exception of a short period, he spent his life. In 1841 he was ordained as a clergyman in the Christian Church. At an early day he served as Colonel in the Ohio militia. He was a very energetic, active man, always discharging his duty faithfully in whatever positions he occupied. His wife was Mary Davis, whom he married June 6, 1820. Miss Davis was born in Montgomery County, Ohio, November 8, 1796. Two sons and four daughters, of whom only three daughters survive, constituted his family. He died May 22, 1871. He lived a devoted Christian life, and passed away in hope of a glorious immortality. His widow is now (June, 1875) in her seventy-ninth year.

CHRISTIAN F. ROHRER.

Change is constant and general. Generations are arising, and passing unmarked away. Individual and family genealogy are exceptionally known farther back than the grandparents. It is a duty to the child and a present gratification to place upon the printed page a true record of a parent's life.

Christian F. Rohrer, son of Daniel and Sarah Rohrer, was born November 6, 1844, in Mad River Township, Champaign County, Ohio. His youth was passed upon the farm and about the distillery of his father, two miles west of Urbana. His father died September 4, 1847, at the age of thirty-seven years, leaving him the youngest of four children, he being not quite three years old. His good and affectionate mother, through a kind Providence, kept the children with her until they were able to take care of themselves, and lived to see them all prospering, and departed this life April 1, 1874, in her sixty-second year. Mr. Rohrer was married November 18, 1862, at the early age of eighteen years and twelve days, and moved upon a farm belonging to his father-in-law. During a two years' sojourn upon this farm a daughter named Ida Susan was born. The child was taken from them by death June 23, 1864. The family soon removed to their own farm in German Township, Clark County. Here, but half a mile north of Tremont, Mr. Rohrer lived eight years, and gave his time to farming. On this farm a son was born, who was named Wilbur Daniel. Desirous of change, an interest was purchased in a mill and distillery, and the family moved thither. John H. Blose and Mr. Rohrer continued as partners in this business two years, and then the latter returned to his farm, a wiser if not a wealthier man. His attention became engaged in stock-raising, and here may be found thoroughbred short-horn cattle, Poland, China, and Berkshire hogs, fine-wooled sheep, and excellent horses, any or all for sale at reasonable prices. The farm is known as the Hillside Home Stock-farm, owing to its beautiful slope to the east. About one-half of the farm consists of rich limestone hills, and the other of level black bottom-soil, and watered by fine springs of excellent water. One-fourth of a mile east of the east line runs Mad River, a rapid and constant stream. Although young in years, Mr. Rohrer has lived long enough to establish a reputation for honorable dealing and a consistent life; and the Hillside Home, a beautiful sketch of which embellishes the pages of this atlas, is steadily growing in favor as a resort for lovers of fine stock and the acquaintance of an honest, fair-dealing man.

Mr. Rohrer is at the present time Master of Grange No. 90, located at Tremont, Clark County, Ohio, and a patron of improved farm machinery and a skillful stock-breeder. The lack of book education has been partially supplied by lessons in the business world; and, whether in the family circle or on the round of labor, he endeavors to gain the confidence and the respect of all around him.

ADAM SCHELLER.

This old pioneer of Clark County was born in Lancaster County, Pennsylvania, February 18, 1789. His wife was Mary Hiestand, whom he married in the State of Maryland August 20, 1812. She was born in Lancaster County, Pennsylvania, November 17, 1795. Mr. Scheller has had a family of twelve children, nine of whom still survive. He came to Ohio in the spring of 1815, and located in Canton, Stark County. He moved to Clark County in 1827 and settled on the farm upon which he still resides. The married life of this aged pair was protracted to the remarkable period of sixty-two years. Mrs. Scheller died October 26, 1874. Mr. Scheller has always had an aversion to serving in any of the public offices of his township, and has led a retired life upon his farm. Both he and his companion have had their religious connection with the denomination known as the Christian Brethren.

THE SHELLABARGER FAMILY.

EPHRAIM SHELLABARGER,

This old pioneer was born in Northumberland County, Pennsylvania, December 25, 1784; emigrated to Ohio in 1812, and settled in Mad River Township, Clark County. His wife was Rebecca Winget, whom he married January 5, 1815, and by whom he had six children, all still living (May, 1875). Mr. Shellabarger died April 2, 1842, and Mrs. Shellabarger December 11, 1872.

REUBEN SHELLABARGER,

son of Ephraim, just noticed, was born in this County, November 8, 1815. His educational privileges were very meagre. On November 17, 1837, he married Elizabeth Baker, and has had a family of ten children, three deceased. He has held the office of School Director for the last thirty-seven years. For several years, also, he has served as Township Trustee.

D. E. SHELLABARGER,

son of Ephraim Shellabarger, was born in Clark County, Ohio, October 13, 1826. His education was such as the common school afforded. When a young man, he learned the cooper's trade, at which he worked for some fifteen years. October 14, 1847, he married Rosanna Johnston, of Greene County, Ohio. His family comprised seven children. For some six years, Mr. Shellabarger has served as School Director, and also, for a time, as Supervisor. In politics he is a Democrat.

MELYN SHELLABARGER,

son of Reuben Shellabarger, already noticed, was born May 25, 1840. On December 20, 1863, he married Jane Miller, daughter of Thompson Miller, of Clark County, Ohio. Mr. Shellabarger's family comprises three children.

LEWIS SKILLINGS.

The father of the subject of this sketch was born near Berlin, Prussia, in the year 1750. He was a soldier in the Hessian army which King George III. purchased of Prussia, to aid in subduing the rebellious American colonies. But he, with three others, in 1776, deserted the British ranks, rather than contend against the people who were struggling for their liberty. Narrowly escaping re-capture, Mr. Skillings moved farther away from the scene of conflict, and settled in the State of Maine, where he was married to Mary Blagdon. His wife died in 1857, at the advanced age of ninety-four years; but he was killed by the limb of a tree falling upon his head. They were the parents of seven children, who were left by the death of the father to the care of the eldest son, Lewis, the subject of this memoir, then but fourteen years of age. Faithfully did he discharge the trust; by hard toiling he reared the family, caring for them until his twenty-second year, when he started for the western wilds in search of his fortune. He came to Ohio in 1810, landed at Cincinnati, then a small, secluded place. The following year he entered into partnership, engaging in trips down the Ohio and Mississippi rivers, with flat-boats loaded with apples, cheese, etc. Soon after, he settled in what is now Springfield Township, Clark County, Ohio, and there resided until his death, in 1869, at the age of eighty years. He joined the Methodist Church on his nineteenth birth-day, and was a class-leader of the Fletcher Church for twenty years. Anna Craig, his wife, was born near Onion River, Connecticut, March 29, 1792: came to Ohio in 1807, then a mere wilderness; moved to Clark County in the spring of 1808; joined the Fletcher Church, and remained a member until her death, June 15, 1866, in her seventy-third year.

GEORGE SPENCE.

The subject of this biography was born in Clark County, Ohio, May 22, 1828. His opportunities for learning were quite limited, being those of the common school, supplemented by a short attendance upon the Springfield High School, and Gundry and Bacon's Commercial College, in Cincinnati. In the summer of 1845, when seventeen years old, he had a narrow escape from being killed, being caught in the gearing of a threshing machine, and having both of his limbs and left arm broken. In the winter following, however, he engaged in teaching school, though he was obliged to hobble around on crutches.

In the spring of 1848, Mr. Spence commenced reading law with Messrs. Rodgers and White, of Springfield (the latter gentleman being the present Supreme Judge of Ohio), and was admitted to the bar at the Madison County Supreme Court, in 1850. In 1851, he opened an office in Springfield, where he has since been engaged in the successful practice of his profession.

On July 3, 1855, he married Miss E. Jane Edmondson, daughter of Edmond Edmondson, of Dayton. This union has been blessed with two children, a son and a daughter, the latter deceased.

In politics Mr. Spence is a staunch Democrat. He was a delegate to the Charleston Convention in 1860, and to the Chicago Convention in 1864. In 1865 he was nominated by the Democratic State Convention for State Treasurer. On several occasions he has served in the State convention on the committee on resolution, from this district. For several years Mr. Spence was a member of the City Council, and also president of the same for a time. He has ever taken a deep interest in the public improvement of Springfield, and was largely instrumental in the building of the street railroad, and has been president of the same since the organization of the company. It was also chiefly through his influence that the State Fair was located at Springfield in 1870 and 1871. A view of this gentleman's residence will be found among the illustrations of this work.

Wm. Spence, the father of the subject of this sketch, emigrated from England in 1816, and after a two years' residence in Cincinnati, located in Clark County, where he passed the remainder of his life. Mr. Spence had a family of thirteen children, of whom George was the seventh son.

L. B. SPRAGUE.

This gentleman was born in Stanstead Plains, Lower Canada, April 16, 1814. In October, 1815, the family came to the United States, and settled in Harmony Township, Clark County, Ohio, where young Sprague passed his boyhood upon a farm, enjoying only such advantages as the common country school afforded. This farm is the one which forms his present residence, and was formerly owned by his father, James Sprague.

On the 22d day of January, 1835, the subject of this notice was married to Miss Malinda Rice, daughter of Edward and Lucy Rice. Miss Rice was born in this County, October 30, 1814. This marriage has been honored with a family of seven daughters and one son, all of whom are now settled in life and are heads of families.

Mr. Sprague has for many years held prominent positions of trust and influence in his township and county. For some five years he served as Township Trustee, and for about twenty-five years as School Director, also as County Commissioner for a time. As a practical farmer and stock raiser, he stands in the front rank, and since 1853 has made a specialty of breeding short-horned cattle, and for the past five years he has engaged in raising thoroughbred and draught horses, and is the owner of some of the very best stock in the County.

Clark County Agricultural Society has claimed him as a member for twenty years, for four of which he has held the position of its president. Mr. Sprague has also been for some time a member of the Ohio State Board of Agriculture.

When the late civil war was raging, Captain Sprague had a company of the "Squirrel Hunters," to repel the rebel Morgan, when he was menacing Cincinnati.

An illustration of Mr. Sprague's enterprise will be found among the art representations of this atlas.

On August 28, 1872, Mr. Sprague was called to mourn the loss of his wife. She was a person of many noble womanly virtues, and, in her decease, was deeply mourned.

THE STEWART FAMILY.

The biography of the Stewart family is of unusual interest from its antiquity, number, and connection with the early history of Clark County. Robert Stewart, an ancestor, left the old home near Glasgow, Scotland, for Ireland in 1661 or 1662, to escape religious persecution, more especially from other members of the Stewart family who were arrayed against the

Covenant Presbyterians, with whom he was identified. A son, Samuel Stewart, born in Scotland or Ireland, removed to America in 1735, bringing with him his son, Samuel T. Stewart, then two years of age. This son settled in Dauphin County, Pennsylvania, where John T. Stewart was born in 1781. John T. removed to Ohio in 1806, and settled on fractional section number 15. He married March 2, 1815, Ann Elder, daughter of Robert Elder, and by her had ten children—eight boys and two girls. As a man, Mr. Stewart was respected both for political and religious standing. An early abolitionist, he opposed the wrongs of slavery when the act was unpopular. As a member of the Presbyterian Church, he lived an exemplary Christian life. An advocate for temperance, in 1830 he banished whisky from his harvest-field. He served as Justice of the Peace from 1813 till 1836, and was during two years Associate Judge in the Common Pleas Court. His death occurred in 1850, in his seventieth year. His widow still survives upon the old homestead.

The first-born of the family was a daughter, on December 26, 1815. She was named Juliana. Her girlhood was passed in domestic labors. She was married December 26, 1833, to David Anderson, a Scotchman.

Perry Stewart was born on June 6, 1818. He had no educational advantages, and passed his life in the labors incident to farm-life till, on October 15, 1844, he was united in marriage to Rhoda A. Wheeler, by whom he has had a family of ten children—five of each sex. Although a farmer, Mr. Stewart has kept posted on the great questions of the times. An acknowledged abolitionist, he voted for the Liberty party candidate in 1842. A patriot, he raised a company in July, 1862, and was commissioned its captain. Known as Company A, 94th Ohio Volunteer Infantry, the men did gallant service at Stone River and Chickamauga. Mr. Stewart has served two years as County Commissioner, and represented Clark County in the General Assembly of 1858. He is at present a resident of Greene Township.

Robert E. Stewart was born January 20, 1821. Like all the brothers, his first years were given to farming. He married Rachel Jacoby, of Greene County, October 1, 1846, by whom he has had six children, five living. For a dozen years Mr. Stewart kept store at Yellow Springs. He has been a Justice of the Peace, and is at present a resident of Clifton and a proprietor of the grist-mill at that place.

Samuel Stewart was born March 26, 1823. He married, December 12, 1848, Mary A. Marshal. The union has been blessed by six children. Farming and stock raising and dealing have engaged his time. He is now a resident of Hardin County, where he has served as County Commissioner.

Charles Stewart, born July 17, 1825, was united in marriage to Elizabeth J. Nicholson February 16, 1854. They had two children. Elizabeth died March 29, 1859. Mr. Stewart married a second time. Jessie Matheson became his wife March 23, 1863. They have four children.

James M. Stewart was born March 30, 1828. On October 19, 1854, he married Rebecca Jacoby, sister to Elder's wife. They have four children. Mr. Stewart has been in business as a merchant at Yellow Springs, was elected a Justice of the Peace, and is now a farmer in Greene County.

Thomas E. Stewart was born September 29, 1830. He was married to Delilah A. Marshal, cousin to Samuel's wife, on November 16 1858. In 1864 he enlisted, and served for one hundred days as First Lieutenant of Company C, 146th Ohio Volunteer Infantry. His family, children included, number seven.

Oscar N. Stewart was born February 5, 1833, and was married on January 28, 1862, to Rachel Nicholson. Mr. Stewart entered the service at the first call for troops, in 1861, as a private in the 16th Ohio Volunteer Infantry—a three-months' regiment. He has four children, whom he is bringing up on a part of the old home farm.

William C. Stewart dates his existence from October 27, 1835. He is a bachelor, and resides with his mother on the old homestead.

Harriet Stewart was born January 22, 1838, and died September 8, 1839.

The family hold annual reunions and keep a family record. At their meeting in 1874 eighty-two were present, and eight absent. Total of the family, ninety. Sixteen are deceased.

GEORGE WATSON, Harmony Township,

was born in Cumberland County, England, December 1, 1816. His father was John Watson, his mother, Sarah Westgarth. They emigrated to this country in 1829, and located on the farm now the home of George Watson, where the old gentleman died May 13, 1844, aged fifty-nine, leaving a widow, who has now attained the ripe old age of ninety-three years.

George Watson married Margaret E. Price in 1851, who was the daughter of James and M. J. Price of this County. Result of this union was two children: one son, John P., and one daughter, Laura A.

Mr. Watson is a man of a domestic turn of mind; believes in the "Golden Rule;" never sued a man and never has been sued. His farm is under a high state of cultivation, buildings and surroundings show thrift and culture.

NEWTON WEAVER.

Elijah Weaver was born in Berkeley County, Virginia. He moved from there to Kentucky with his father, and then came to Ohio in 1802. Mary McKinley, his wife, came from Kentucky to Ohio. These two were married in 1807, in Champaign County, Ohio.

Newton Weaver, the subject of this sketch, was born to this marriage in 1810, upon the farm near Tremont, Clark County, where he passed the greater portion of his life. Three years passed and Elijah Weaver died, leaving to Newton and a younger brother a patrimony of eighty acres of land, worth ten dollars an acre.

At the age of seven he went to live with his grandmother, and remained with her till he was fourteen. He now learned the trade of brickmason. Despite the fact that school advantages were extremely limited, his natural business tact, his unwearied industry, and his strict economy enabled him rapidly to accumulate property.

He found himself in circumstances and disposition in need of a wife, and married Miss Harriet Pilkington, of Terre Haute, Champaign County, on the 27th of March, 1845. By this marriage there resulted five children; three died in infancy, two sons lived to manhood and married: Smith B. Weaver, born July 18, 1847, and Johnson P. Weaver, born February 13, 1849.

Politically, Newton Weaver had been an earnest Democrat, but when the rebels warred upon the nation, he was one of the very few active Union men of German Township and foremost in the aid of all measures for a vigorous prosecution of the war. His last visit to Springfield was to drive in cattle to be forwarded to the Sanitary Fair held at Cincinnati. His death took place at Tremont, on the 15th of February, 1864. When this one of the oldest settlers of the township came to die, he called his children, as they of olden time, to his bedside and gave his blessing. Mr. Newton was a religious man from a sense of duty, as well as of its importance. Wealth was given to him and by him turned to good. The church was his care, and its preachers ever found his house a welcome home. Refusals to accept his invitations were received with disappointment. He was benevolent to the poor and liberal to the soldier. He was a member of the Methodist Episcopal Church for twenty-one years, and served on the board of stewards for five years. A few weeks before his death, while leading a choice family horse to water, it fell upon the ice and broke one of its limbs and one of his also. He saw that the injury would prove fatal to him. To his friends his expressions were full of Christian hope and confidence. He died as the Christian dies, in the fifty-fifth year of his age, in the hope of a better inheritance, and regretted by all who knew him. His estate was valued at seventy-five thousand dollars; this property he willed to be equally divided between his wife and two sons, the former being made guardian and executrix. Living honest, temperate, patriotic, and Christian, he died as a just, good man would wish to die.

J. B. WINGET

was born in Clark County, Ohio, February 26, 1812. His school privileges were exceedingly limited, most of his education having been obtained in a log cabin, which had been deserted, and subsequently used as a temporary teaching-place.

January 31, 1837, Mr. Winget was married to Violet McCreary, a native of Miami County, Ohio, born April 10, 1816. His family has numbered nine children, of whom seven survive. Mr. Winget has served as Township Clerk and School Director,—the latter for some twelve years.

His father, Daniel Winget, was born in Pennsylvania, December 2, 1785, came to Ohio near the close of the last century, and settled in Mad River Township, Clark County. His wife was Ruth Blackburn, born February 15, 1786. They were married January 15, 1807, and had nine children,—six now living (June, 1875). Mr. Winget died March 23, 1832, and Mrs. Winget, January 22, 1869. The father of Mrs. J. B. Winget was Archibald McCreary, a native of Pennsylvania, who came to Ohio at an early day and settled in Miami County, and subsequently moved to Iowa, where he died. He served his country in the war of 1812.

CAPTAIN GEORGE YEAZEL.

This gentleman was born in the State of Virginia, February 14, 1799, and emigrated to the State of Ohio in the year 1810. He was a son of Abraham and Mary Yeazel. His wife was Elizabeth Jones, also a native of Virginia. Her father was George Jones, an early pioneer to the Buckeye State.

Captain Yeazel's family consisted of six sons and four daughters, one of each of whom are deceased. In early times Mr. Yeazel was connected with the State militia as captain. He also served several terms as Supervisor and School Director. He died January 17, 1868, after a life of pioneer toil and hardship.

JEREMIAH YEAZEL,

a younger brother of the gentleman just noticed, was born in Virginia, January 16, 1806. Came to Ohio at an early day, and like his brother George, was one of those men who, with brave hearts and strong arms, did their share in transforming the primitive wilderness into the beautiful garden of to-day.

On December 20, 1827, Mr. Yeazel was married to Miss Jane M. Hodge, who was born in Clark County, Ohio, December 24, 1809. The family numbered thirteen children,—eight sons and five daughters. Twelve of the children became heads of families, and eleven are yet living. Mr. Yeazel for several years held the positions of Township Trustee and School Director. He died January 16, 1861.

THE MAD RIVER NATIONAL BANK, SPRINGFIELD, OHIO.

At a preliminary meeting, held December 7, 1846, it was decided to ask for the establishment of a branch of the State Bank of Ohio, to be called the Mad River Valley Branch of the State Bank of Ohio, at Springfield, to be located there with a capital of one hundred thousand dollars.

On January 7, 1847, the stockholders met, and elected the following persons directors, viz. Levi Rinehart, Chas. Cavileer, Chas. M. Clark, Chas. Anthony, John Bacon, Alexander McCright, David King, Wm. Werden, and Robert Neil, all of whom are now dead except Chas. M. Clark and Robert Neil. All these gentlemen resided in Springfield at the time of their election with the exception of Mr. Neil, who was a citizen of Columbus.

At a subsequent meeting, the directors elected Levi Rinehart president of the bank, and the institution began business, using the room and vault in the rear of what was then the store-room of James Wallace.

On the 18th of January, 1847, James T. Claypoole was elected cashier. In January, 1856, Mr. Claypoole resigned as cashier, and Thomas F. McGrew succeeded him.

On September 14, 1857, Mr. Rinehart resigned his position as director and president of the bank, and Samuel Barnett was chosen his successor as director, and John Bacon as president.

In August, 1857, a panic resulted from the suspension of the Ohio Life Insurance and Trust Company in New York, and a resolution was passed by the Board of Control at Columbus, requesting that the branch banks would adhere to the provision of the 55th and 63d sections of the law of their incorporation, which was to maintain during the panic the attitude of paying coin upon their circulating notes. This branch bank, with others in the State, was enabled to do this through the position assumed by the brokers and bankers of Cincinnati, to use over their counters, and not to return for redemption, the bank notes of the banks of Kentucky, Indiana, and Ohio.

On the 15th of May, 1865, the National Bank was authorized, and the business of the branch bank was changed to that of the Mad River National Bank of Springfield, with a capital of two hundred thousand dollars.

The first directors of the national bank were John Bacon, John W. Baldwin, Wm. Berry, Charles M. Clark, and James S. Goode. After the organization of the board, John Bacon was elected president, and Thomas F. McGrew cashier.

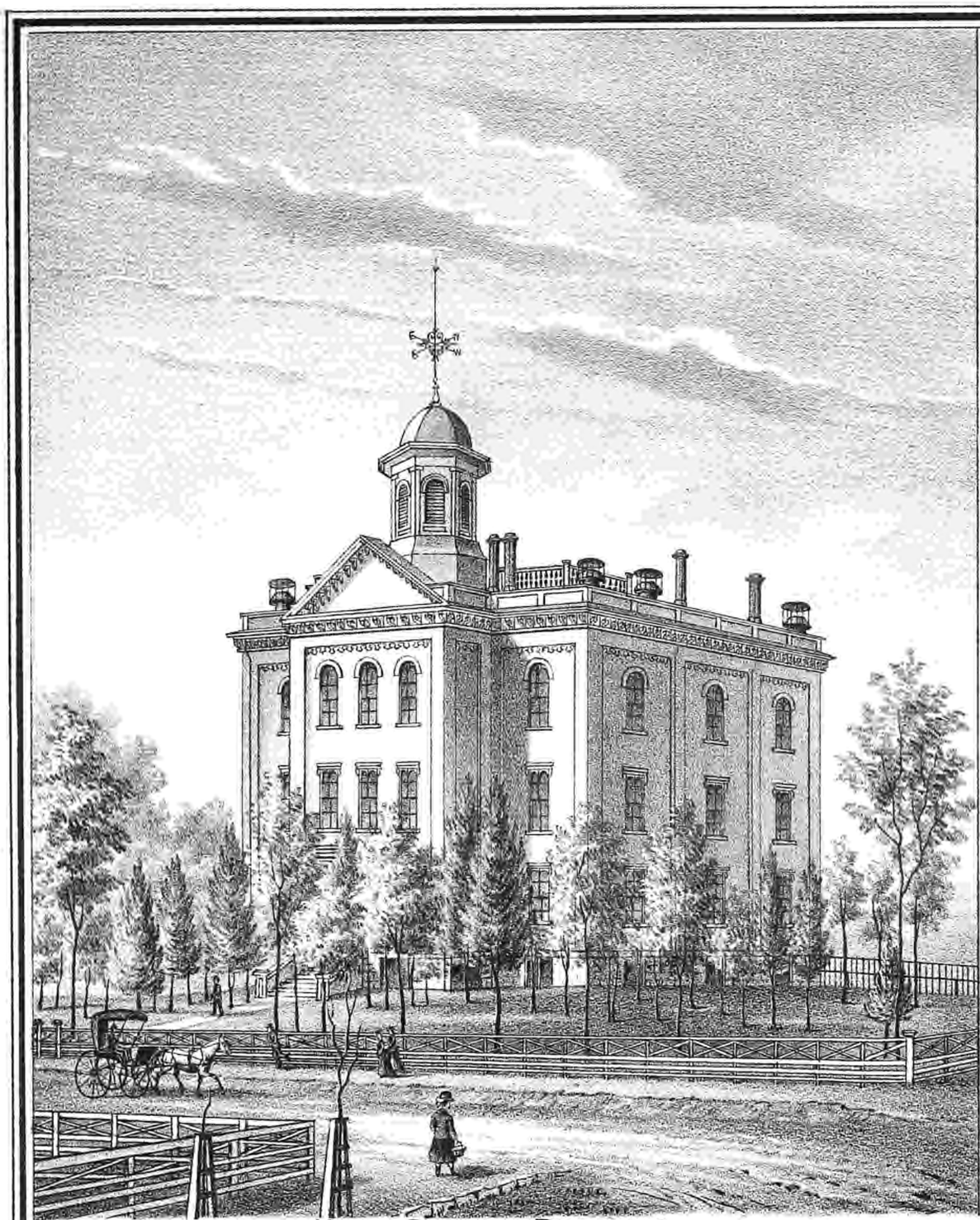
In March, 1870, Mr. John Bacon, one of the first stockholders of the institution and president of the same, and who had been connected with the bank from the organization of the State branch, died, and was succeeded as president by John W. Baldwin, and by John Snyder as director. After two years of service, Mr. Snyder retired as director, and Charles Bacon, son of the late president, John Bacon, was elected to the position.

In the spring of 1870 the institution removed into the new building which it now occupies, on Main Street. In 1873 the bank, by a vote of its stockholders, increased their capital stock to the amount of three hundred thousand dollars. A short time subsequent to this, Wm. Berry retired as director, and John W. Bookwalter was elected in his place.

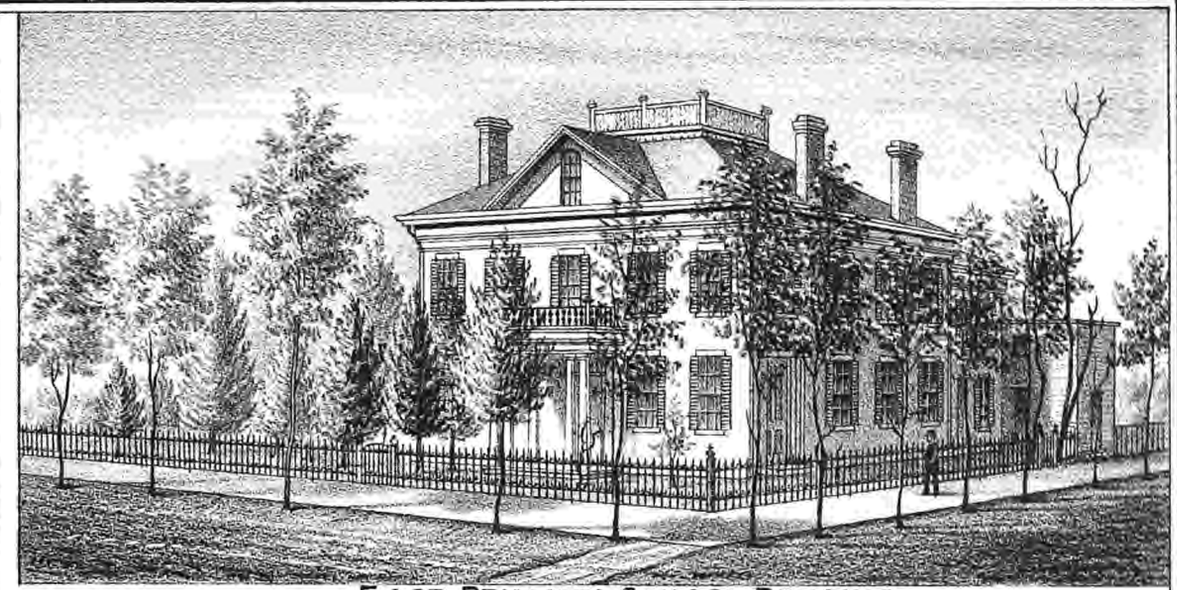
The business of the branch bank was prudently managed, and its stockholders were always paid good dividends. When it closed up its affairs, it paid to the stockholders the capital of one hundred thousand dollars, and one hundred thousand dollars more of its reserved earnings.

The Mad River National Bank is regarded as a continuation of the business of the branch bank, and is nearly under the same management. It has been quite prosperous. It now has a capital of three hundred thousand dollars, and its reserved fund, profit and loss account, and present earnings, on the 1st of June, 1875, amounted to the sum of ninety-nine thousand five hundred and forty-five dollars and forty-one cents, making its assets over its liabilities, on the day named, the sum of three hundred and ninety-nine thousand five hundred and forty-five dollars and forty-one cents.

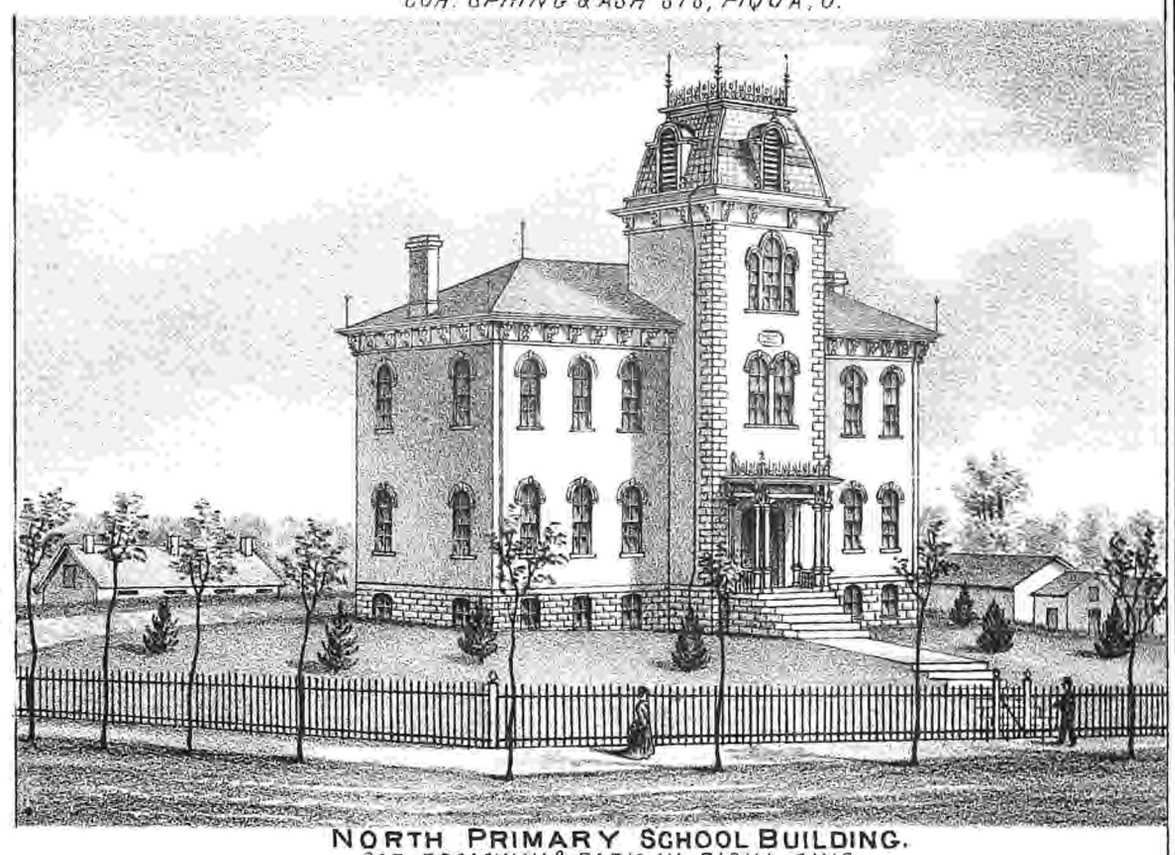
It is justly regarded as a strong institution, with a continually increasing business. It collects on all points in Ohio and the United States, on the most favorable terms, and sells drafts on all points in Europe. Its present officers are John W. Baldwin, president, Thomas F. McGrew, cashier, Samuel F. McGrew, teller, Ed. D. Buss, general book-keeper, L. M. Goode, assistant book-keeper, and Charles E. Clark, collecting clerk.



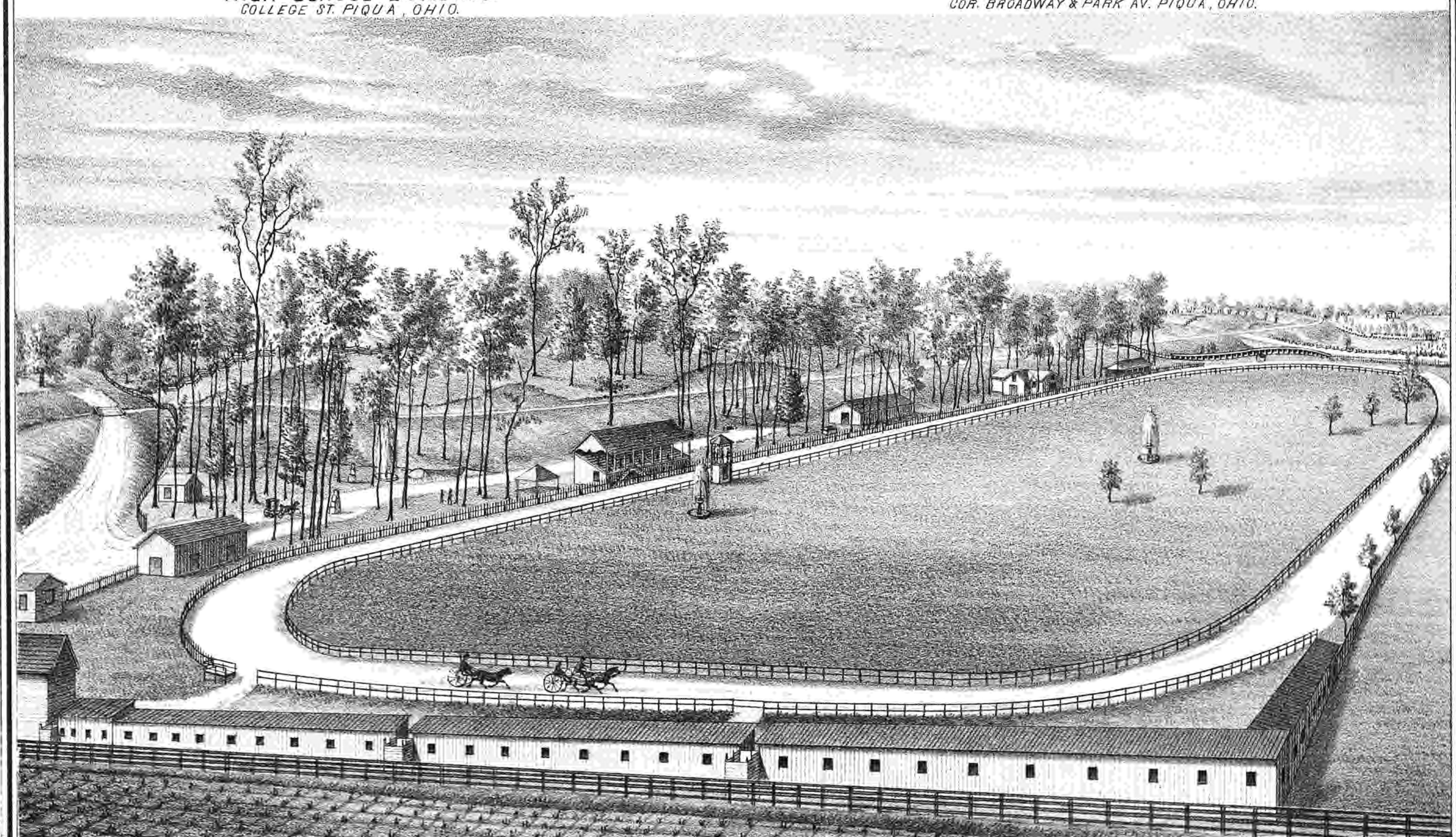
HIGH SCHOOL BUILDING.
COLLEGE ST. PIQUA, OHIO.



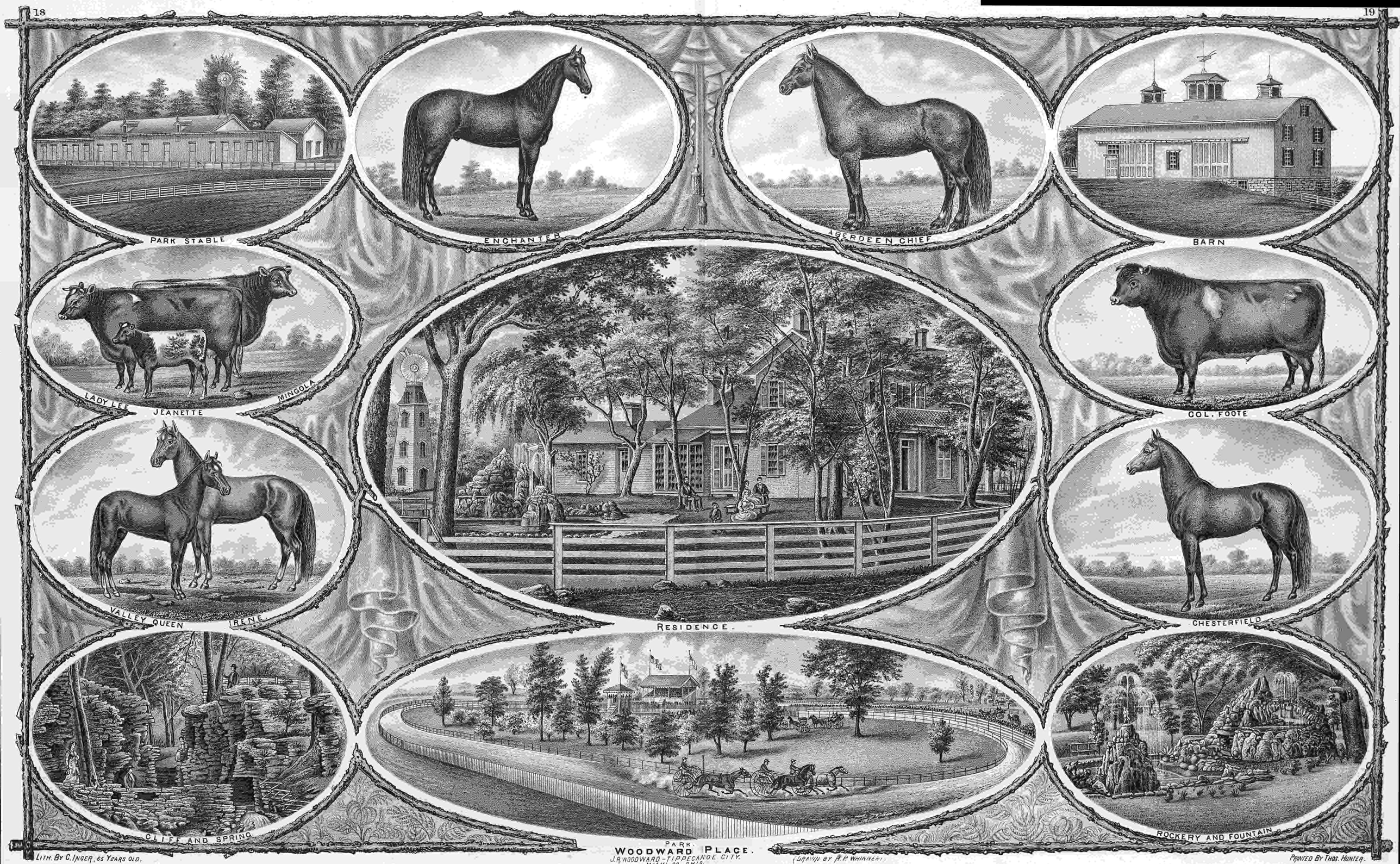
EAST PRIMARY SCHOOL BUILDING.
COR. SPRING & ASH STS, PIQUA, O.



NORTH PRIMARY SCHOOL BUILDING.
COR. BROADWAY & PARK AV. PIQUA, OHIO.



WESTERN OHIO FAIR GROUNDS.
AT FOUNTAIN PARK, PIQUA, O.

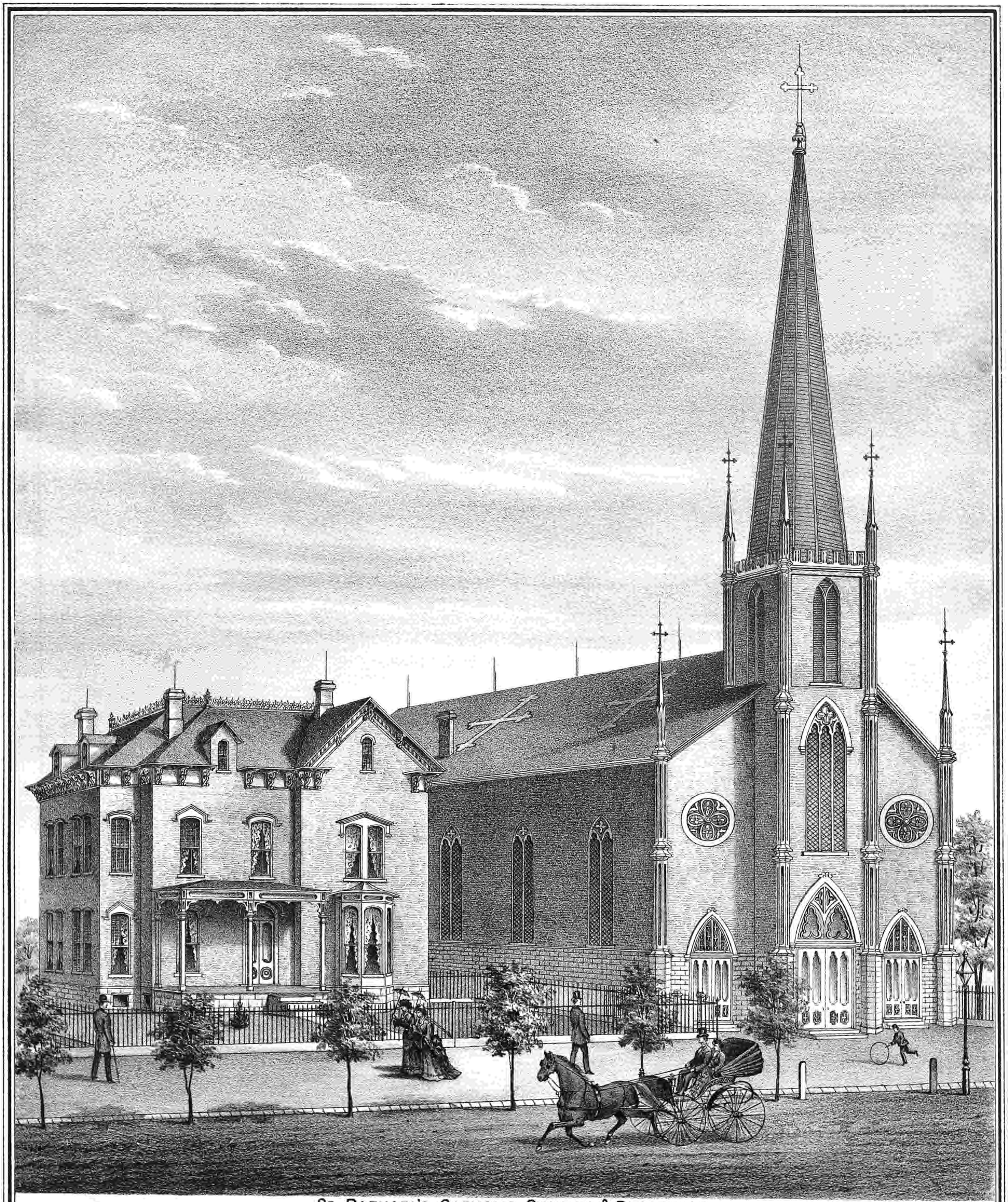


PARK.
WOODWARD PLACE.
J. R. WOODWARD - TIPPECANOE CITY.
MIAMI CO. OHIO.

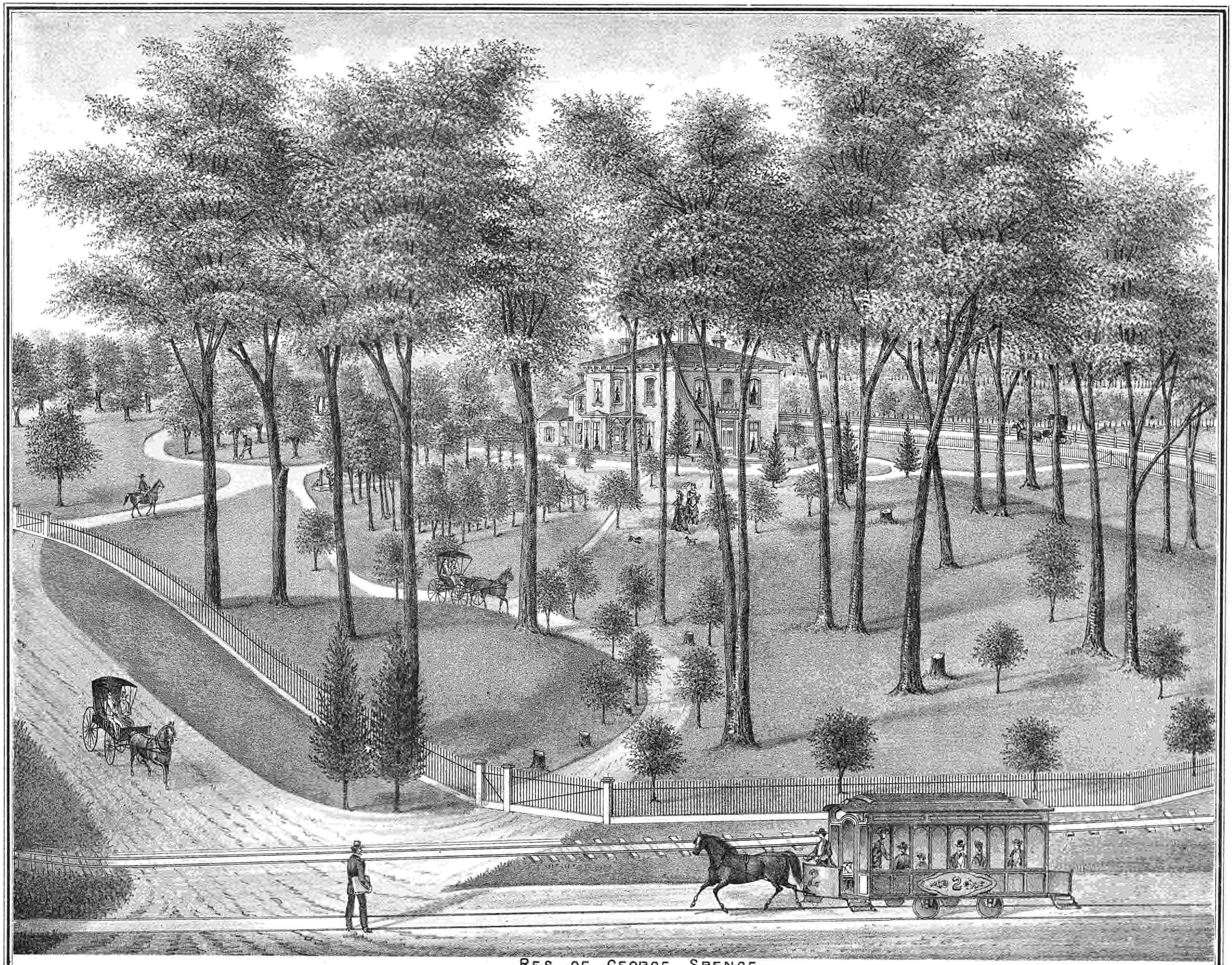
LITH. BY C. INGER, 65 YEARS OLD.

(DRAWN BY A. P. WHINNERY)

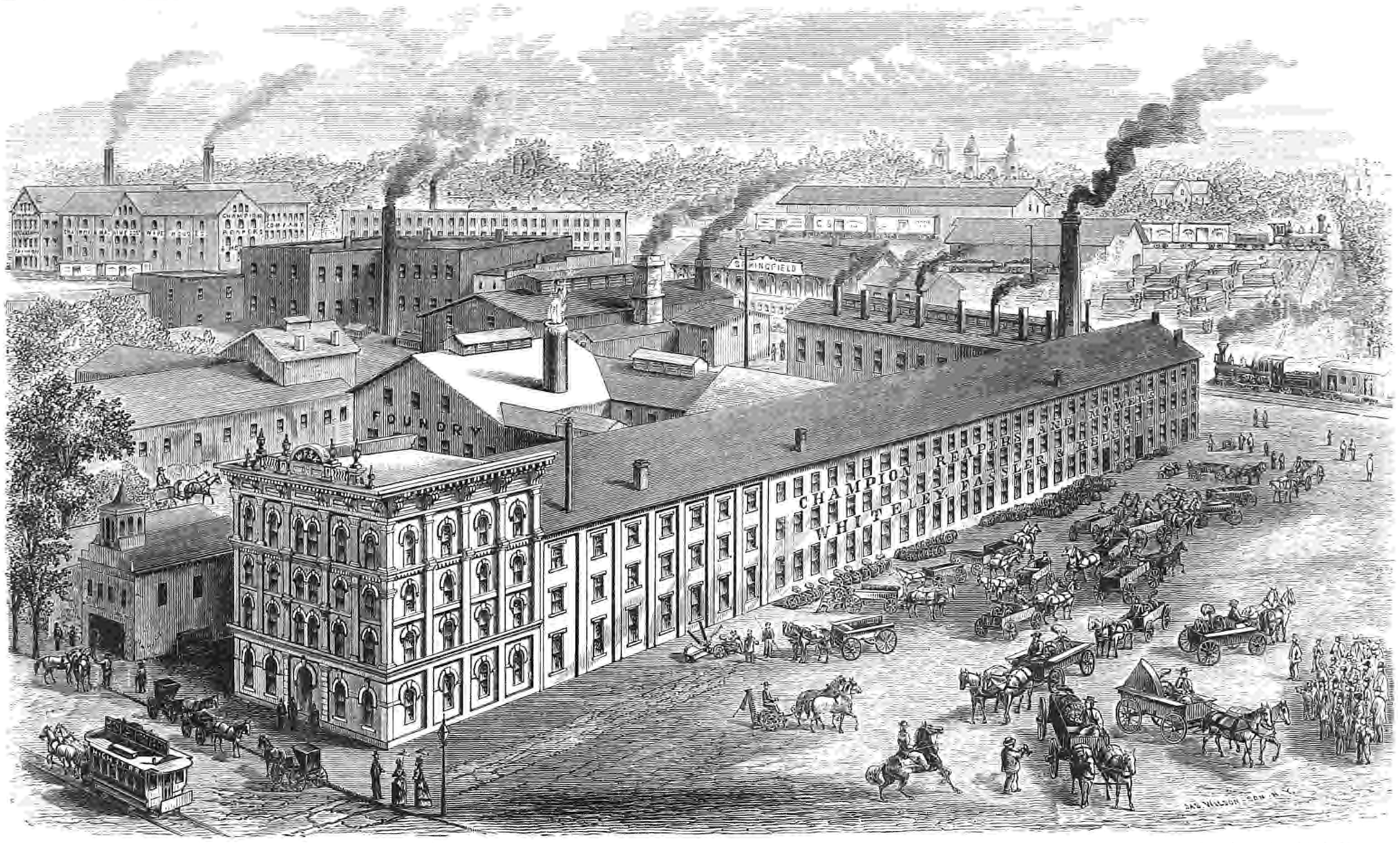
PRINTED BY THOS. HUNTER.



ST. RAPHAEL'S CATHOLIC CHURCH & PARSONAGE.
E. HIGH ST SPRINGFIELD, OHIO.



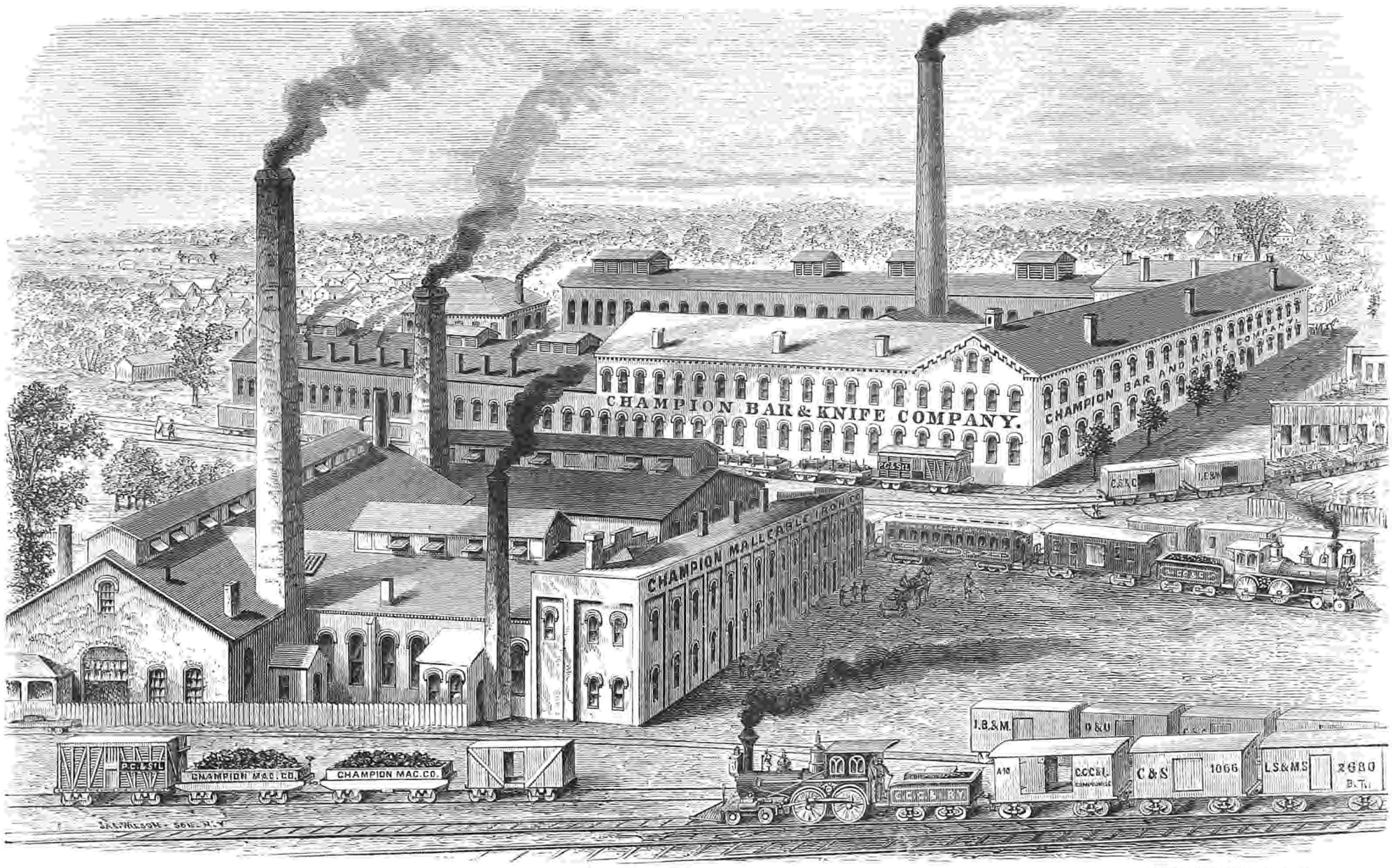
RES. OF GEORGE SPENCE.
W. HIGH ST. SPRINGFIELD, OHIO.



WM. N. WHITELEY. JEROME FASSLER. OLIVER S. KELLY.

SHOPS OF WHITELEY, FASSLER & KELLY,

Occupied exclusively in the Manufacture of Champion Reapers and Mowers.



B. H. WARDER, Prest. JEROME FASSLER, Vice-Prest. and Supt. AMOS WHITELEY, Secy.

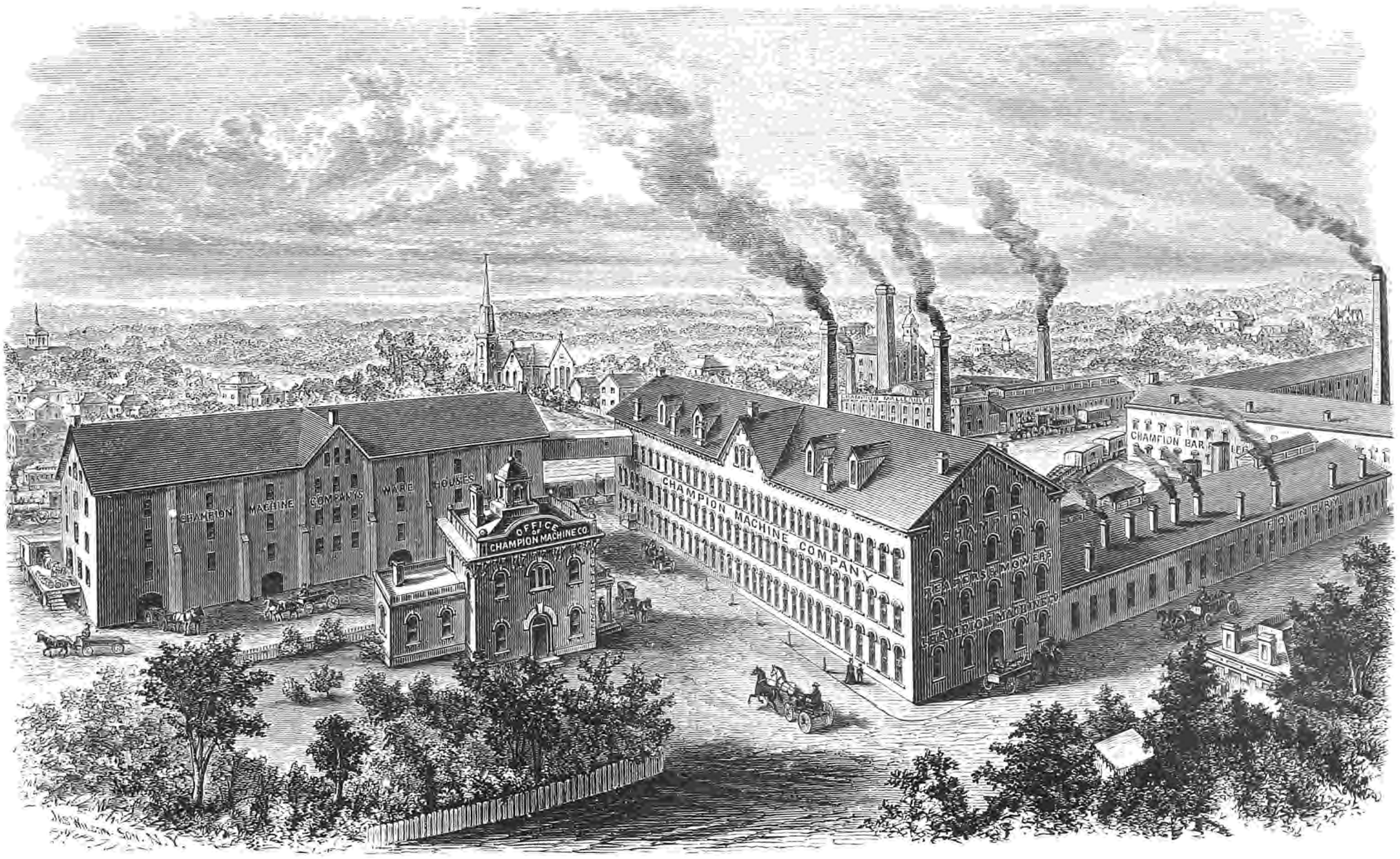
SHOPS OF THE CHAMPION BAR AND KNIFE COMPANY.

Occupied exclusively in the Manufacture of Finger Bars, Knives, Sickles, etc., for Champion Reapers and Mowers.

ASA S. BUSHNELL, Prest. JEROME FASSLER, Vice-Prest. ROBT. JOHNSON, Secy. S. C. WARNER, Supt.

SHOPS OF THE CHAMPION MALLEABLE IRON COMPANY.

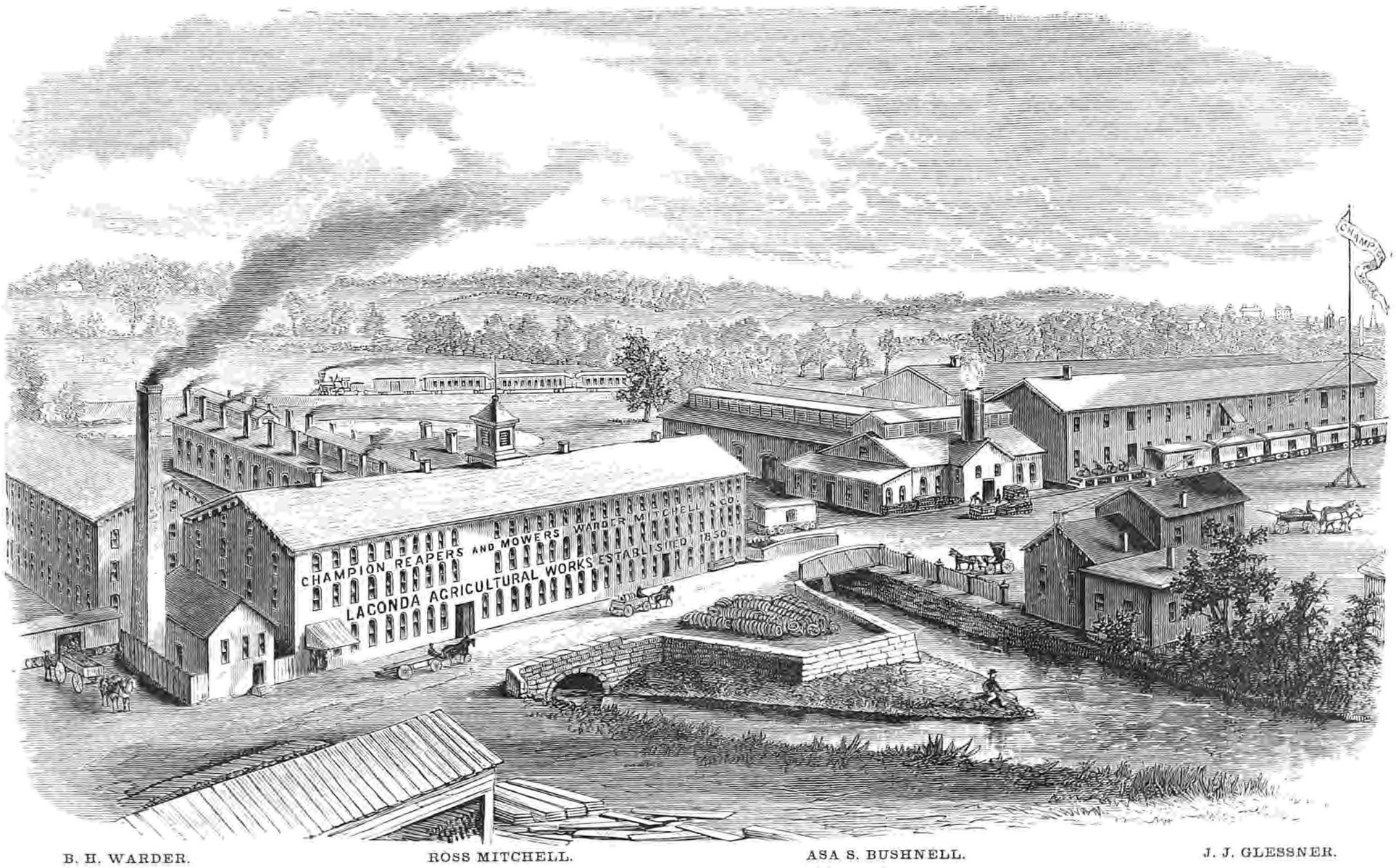
Occupied exclusively in the Manufacture of Malleable Iron used on Champion Reapers and Mowers.



AMOS WHITELEY, President. ROBERT JOHNSON, Secretary.

SHOPS OF THE CHAMPION MACHINE COMPANY.

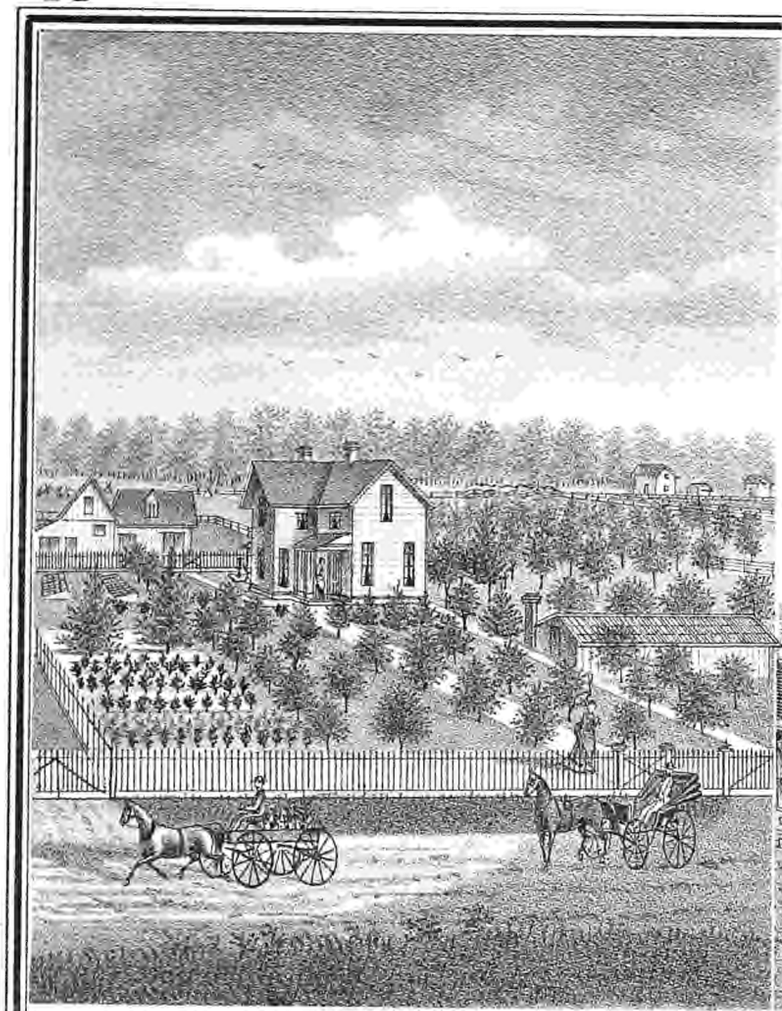
Occupied exclusively in the Manufacture of Champion Reapers and Mowers.



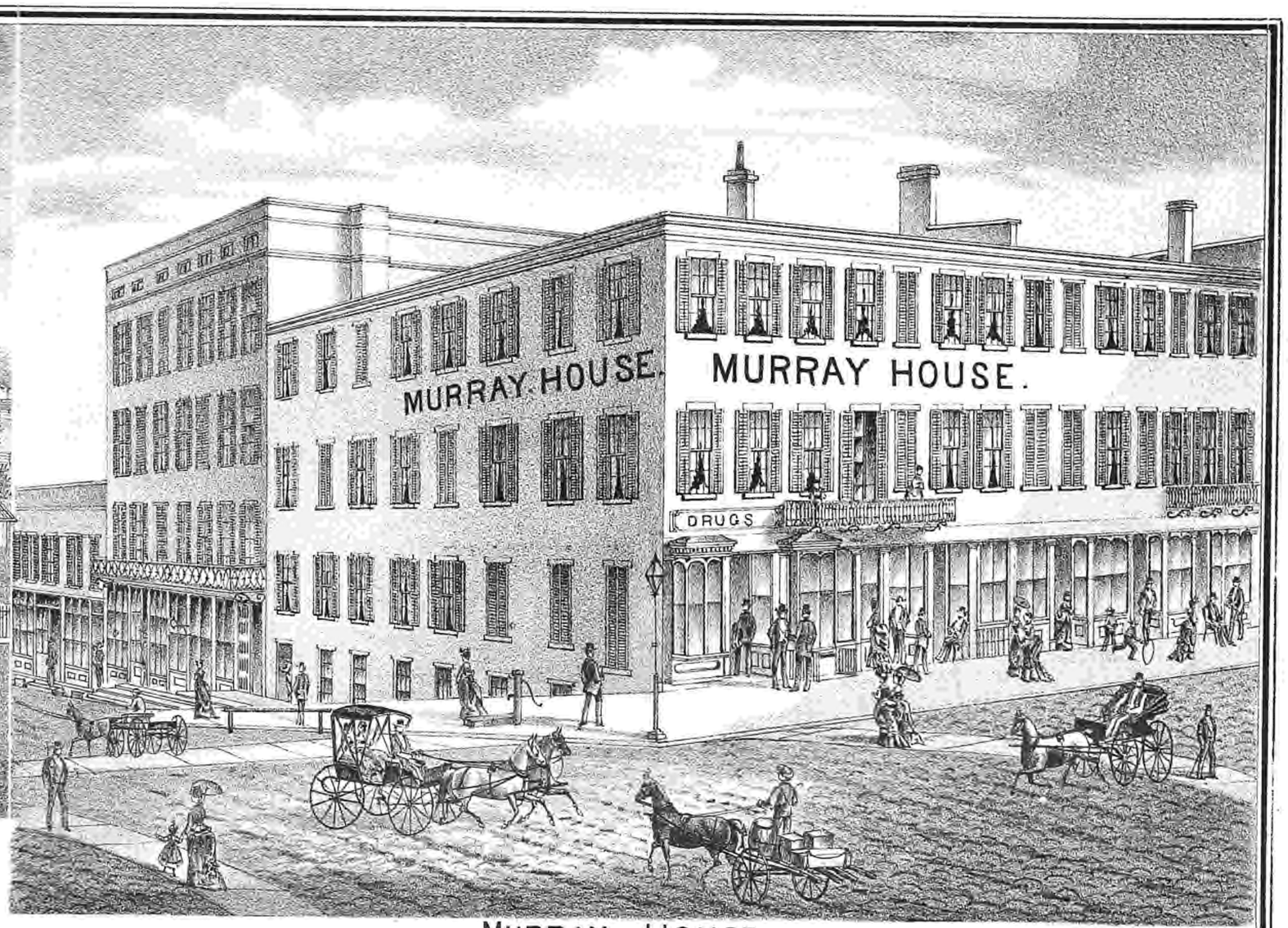
B. H. WARDER. ROSS MITCHELL. ASA S. BUSHNELL. J. J. GLESSNER.

SHOPS OF WARDER, MITCHELL & CO.

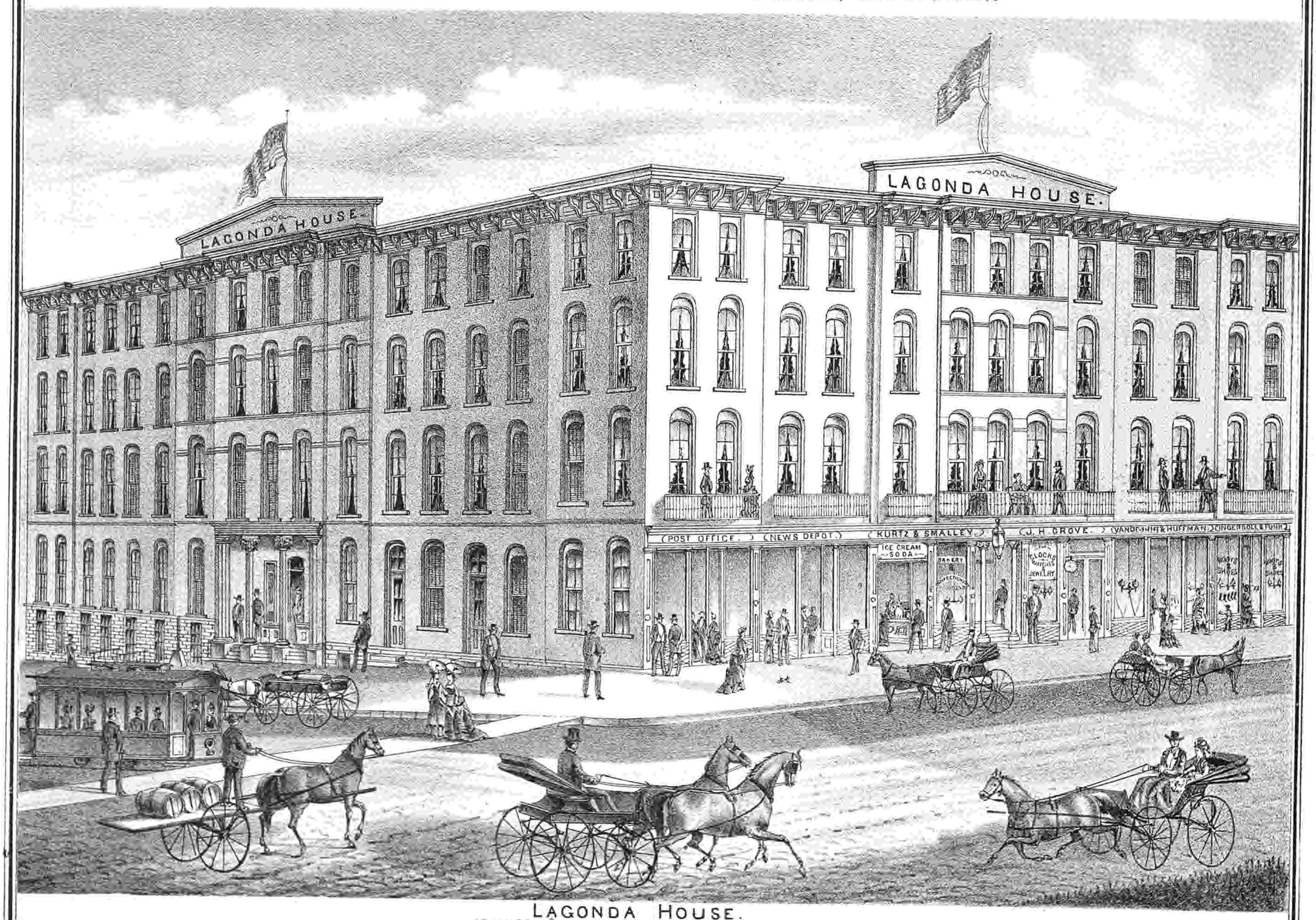
Occupied exclusively in the Manufacture of Champion Reapers and Mowers.



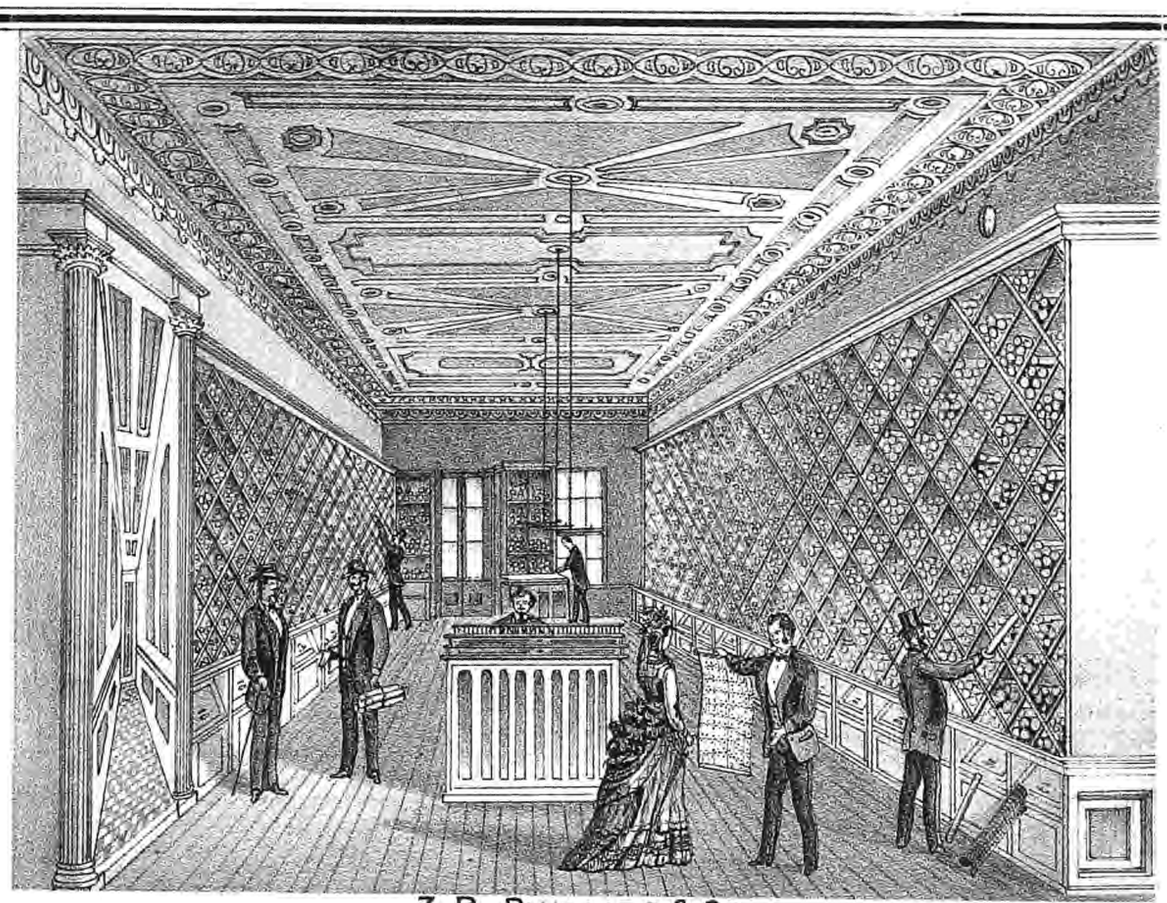
CHAMPION CITY NURSERY. P.H. MURPHY, PROP.
N. LIMESTONE ST. SPRINGFIELD, O.



MURRAY HOUSE.
JACOB SEITZ, PROP. SPRINGFIELD, O.

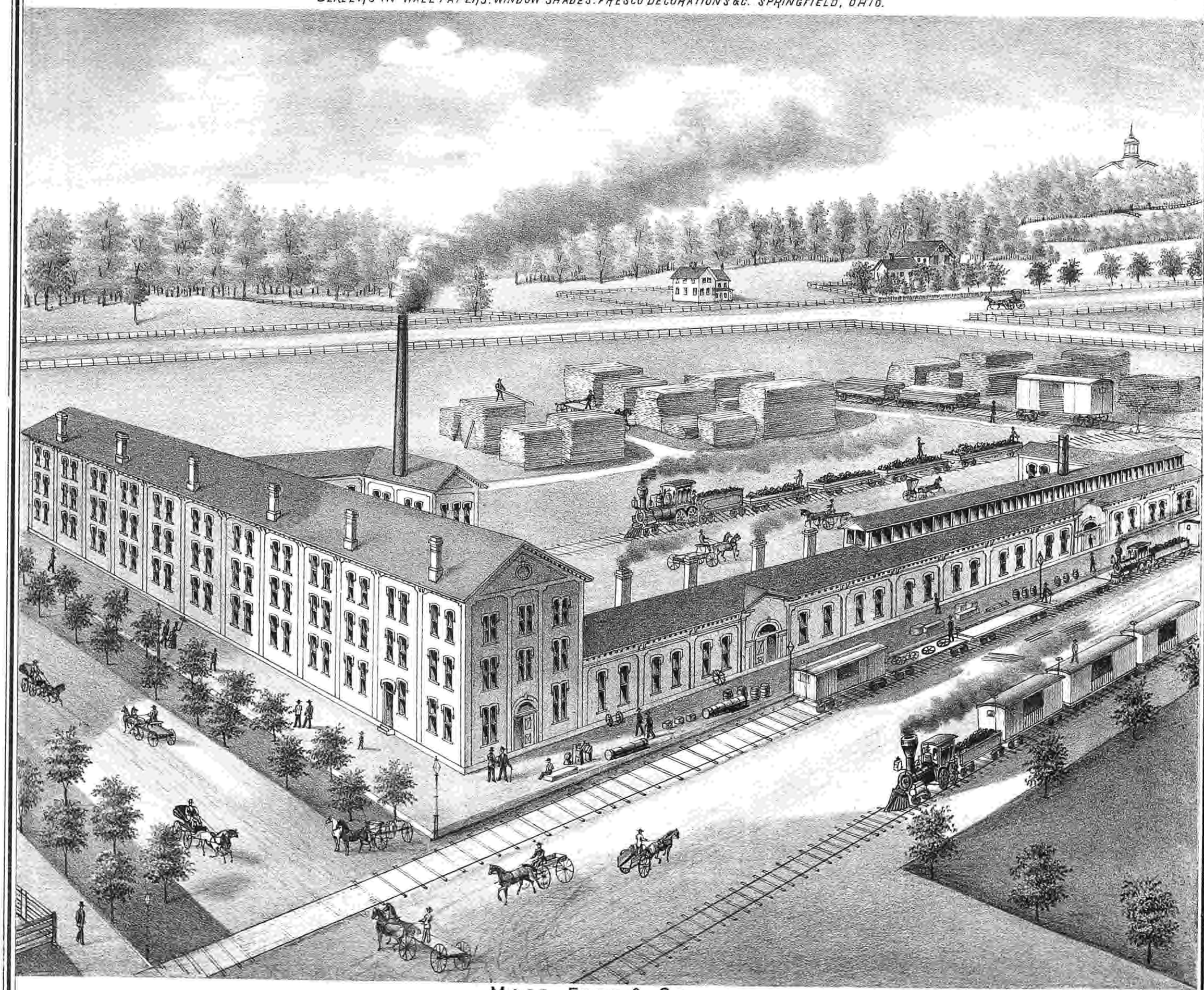


LAGONDA HOUSE.
ATKINSON & SON, PROPS. SPRINGFIELD, OHIO.



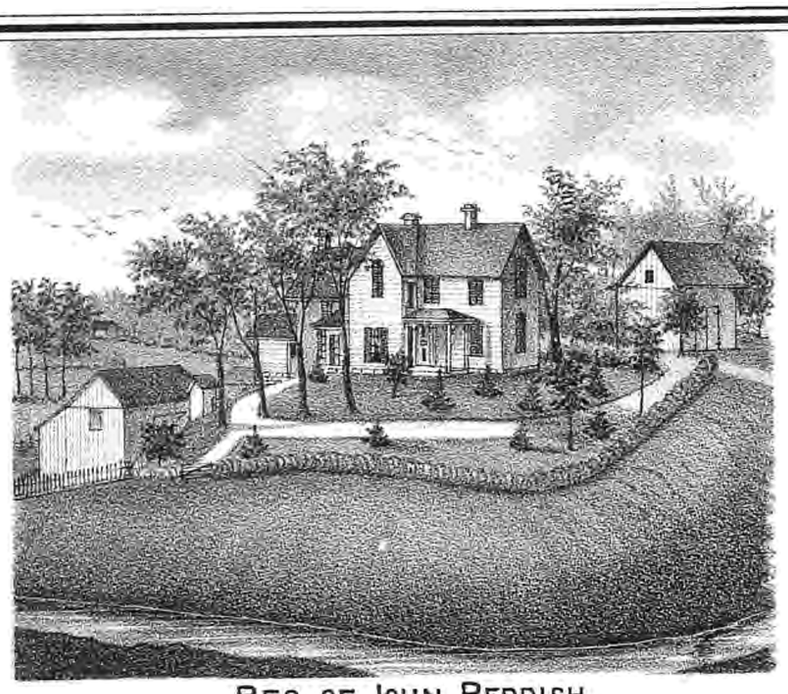
Z. B. PHILLIPS & CO.

DEALERS IN WALL PAPERS. WINDOW SHADES. FRESCO DECORATIONS &C. SPRINGFIELD, OHIO.

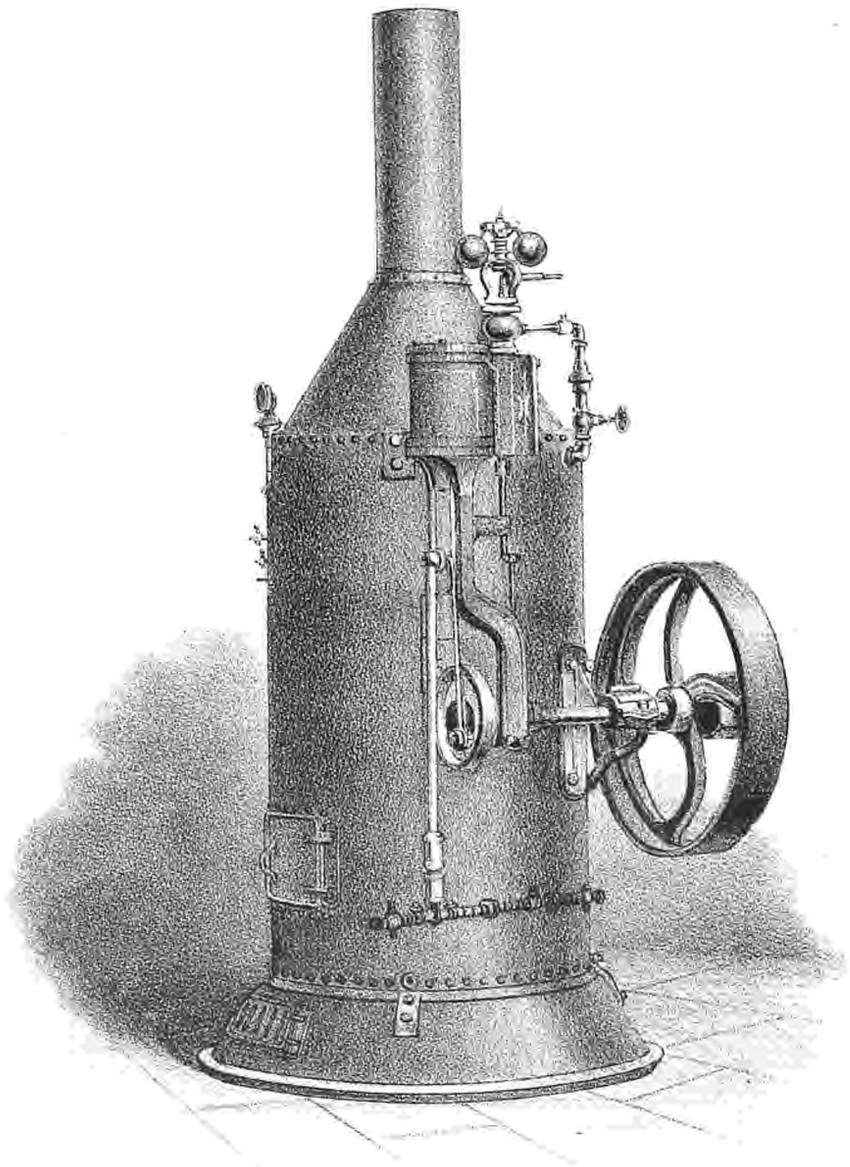


MAST, FOOS & CO.

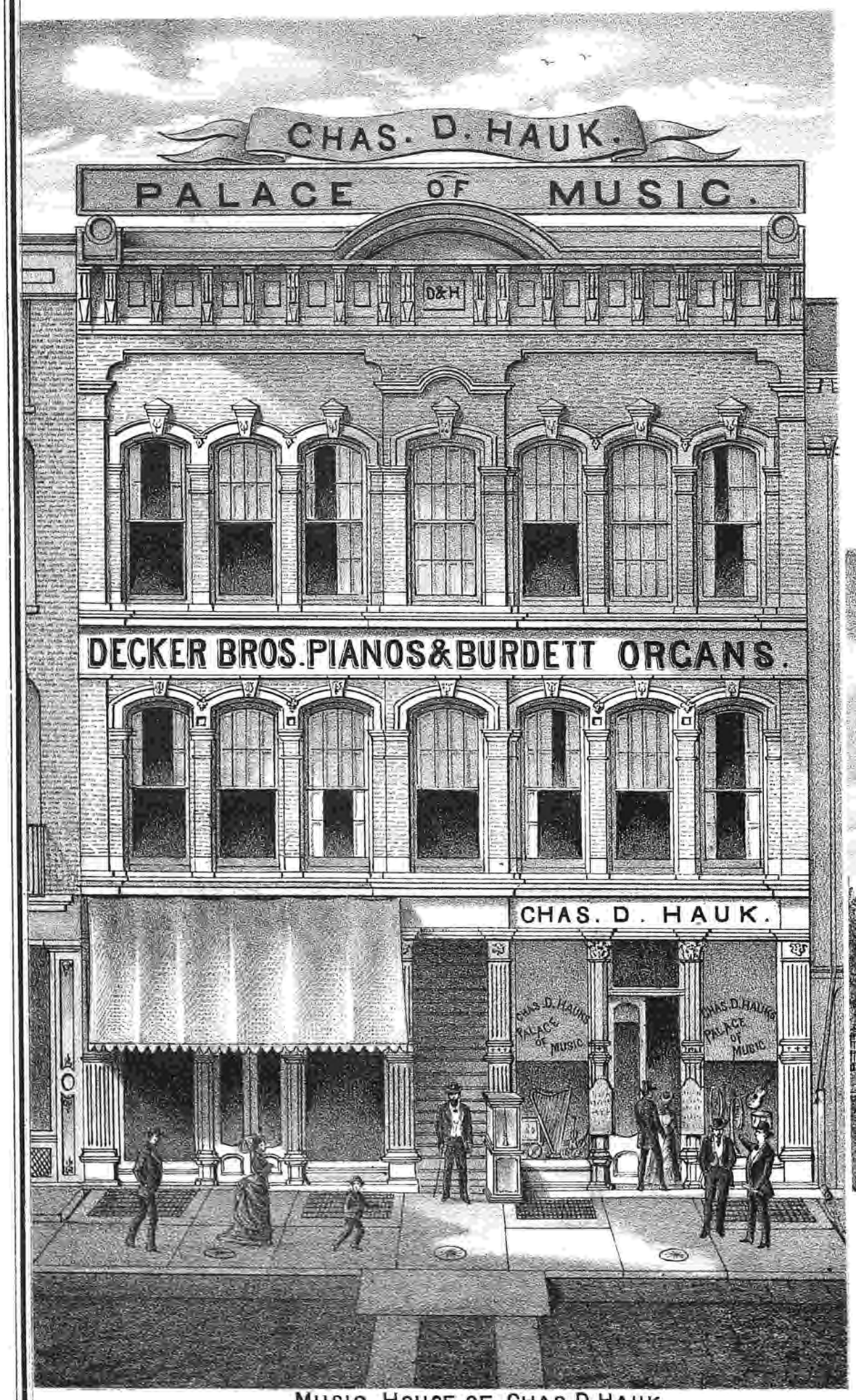
MANUFACTURERS OF PORTABLE BOILERS & ENGINES, ALSO SECTIONAL PIPE BOILERS. SPRINGFIELD, OHIO.



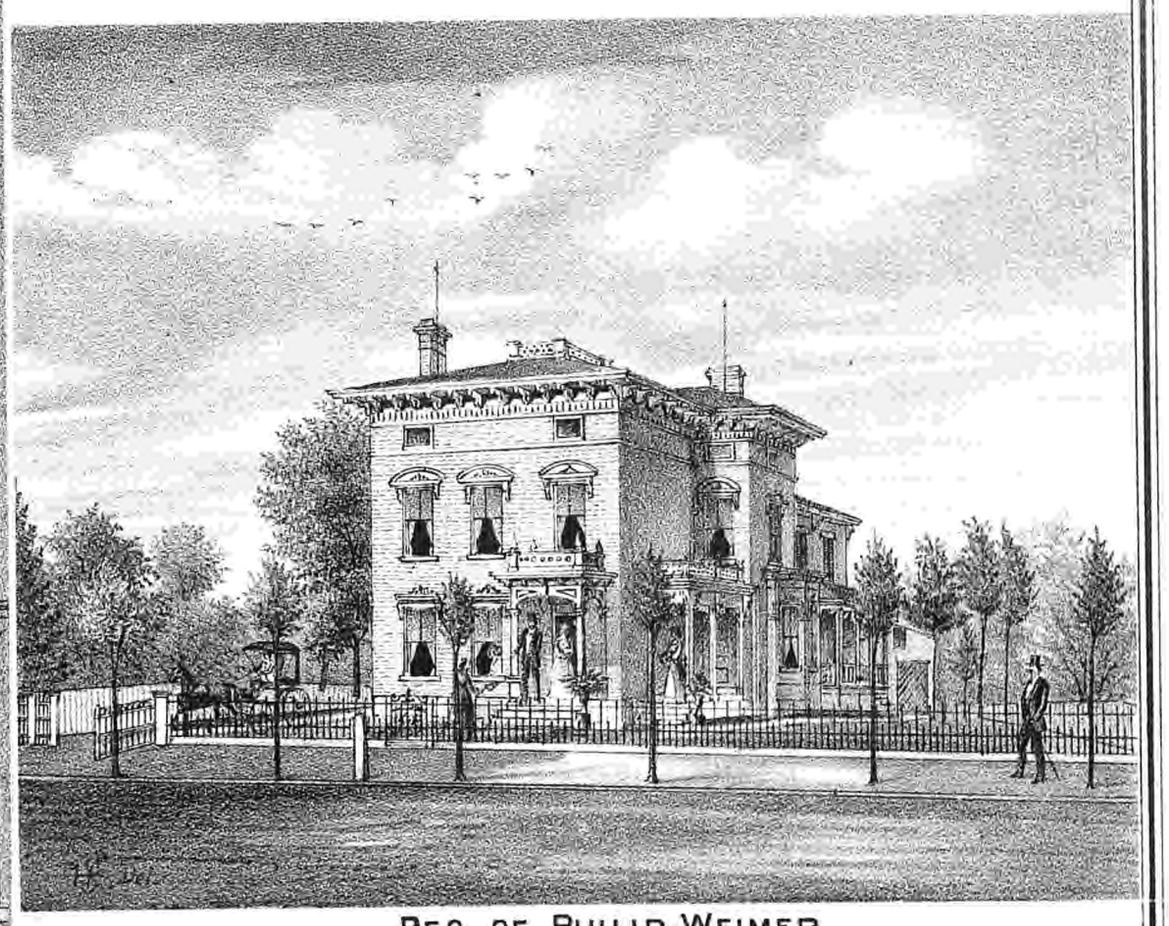
RES. OF JOHN REDDISH.
SPRINGFIELD TP. CLARKE CO. O.
FOR SALE.



SEND FOR CIRCULAR & PRICE LIST TO
PETER SINTZ.
MANUFACTURER OF STATIONARY & PORTABLE ENGINES.
SMALL ENGINES A SPECIALITY.
No 72, 74 & 76 E. WASHINGTON ST. SPRINGFIELD, O.

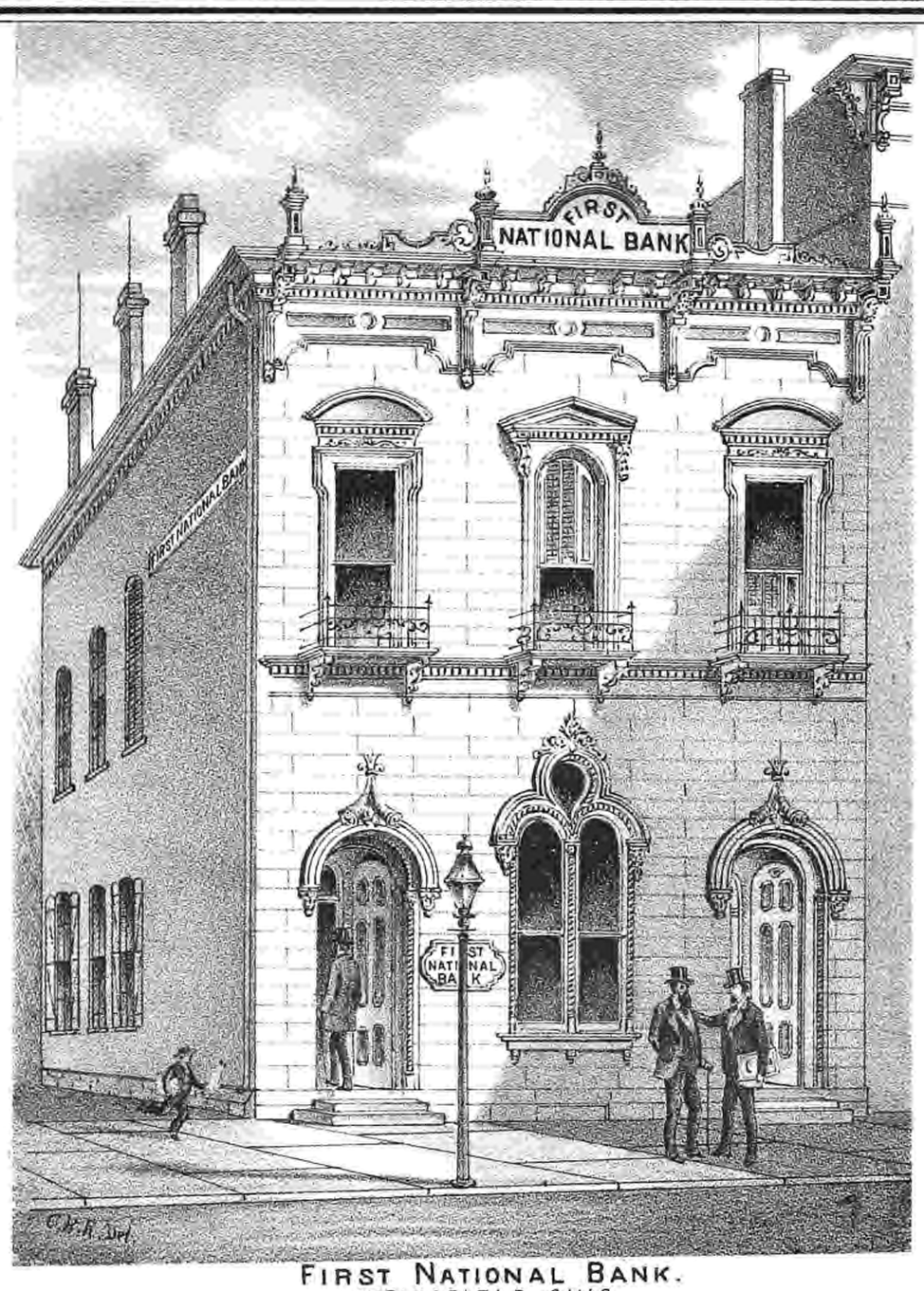


MUSIC HOUSE OF CHAS. D. HAUK.
IN DIAL & HAUK BLOCK. SPRINGFIELD, OHIO.

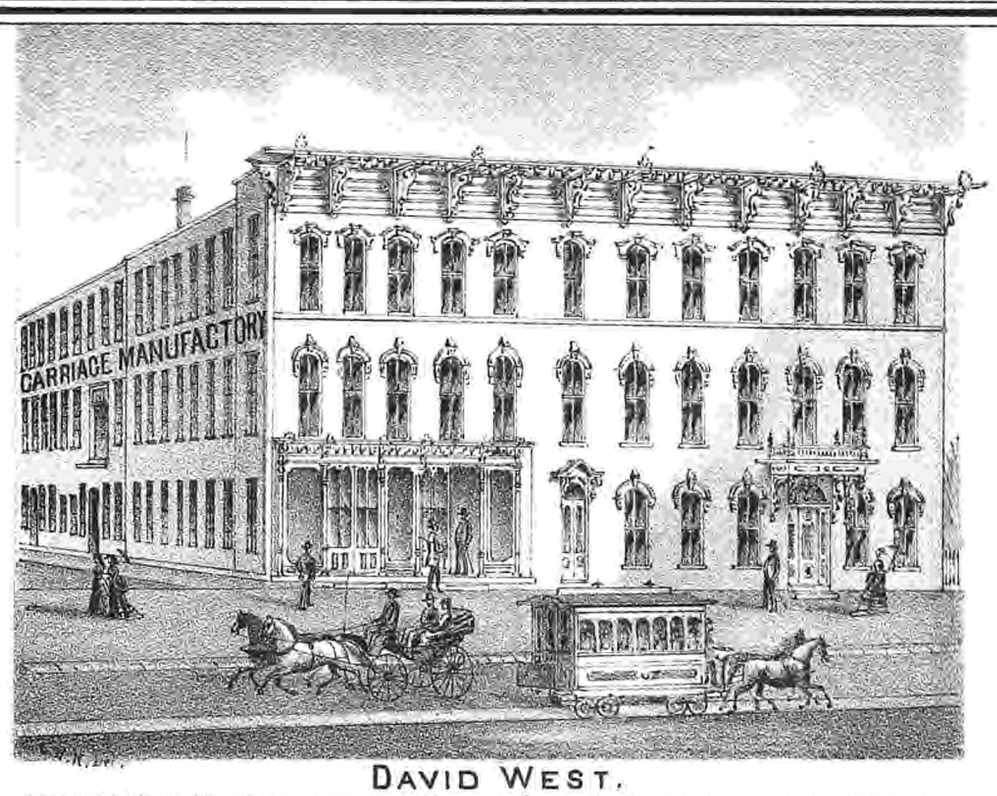


RES. OF PHILIP WEIMER.
No 304 E. HIGH ST.

WEIMER & CO.
MERCHANT TAILORS,
AND DEALERS IN
READY MADE CLOTHING.
AND GENTS FURNISHING GOODS. No 40 E. MAIN ST. SPRINGFIELD, O.



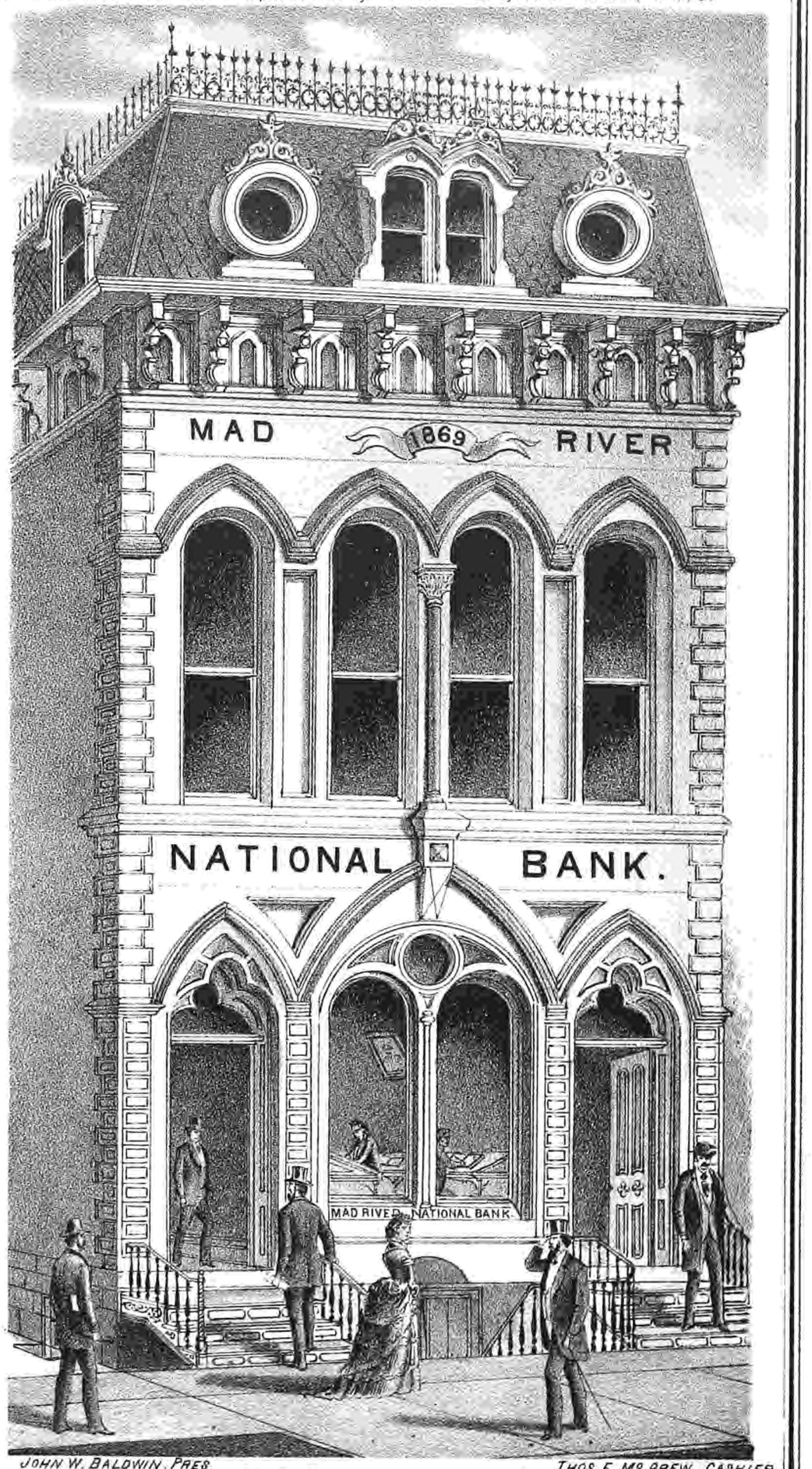
FIRST NATIONAL BANK.
SPRINGFIELD, OHIO.



DAVID WEST.
MANUFACTURER OF CARRIAGES, BUGGIES & WAGONS Nos 23 & 25 W HIGH STREET.
A FULL STOCK OF WORK KEPT CONSTANTLY ON HAND. SPRINGFIELD, OHIO.

ALSO
DEALERS IN GENTS FURNISHING GOODS, SATCHELS & UMBRELLAS.
27 LIMESTONE, ST. SPRINGFIELD OHIO.

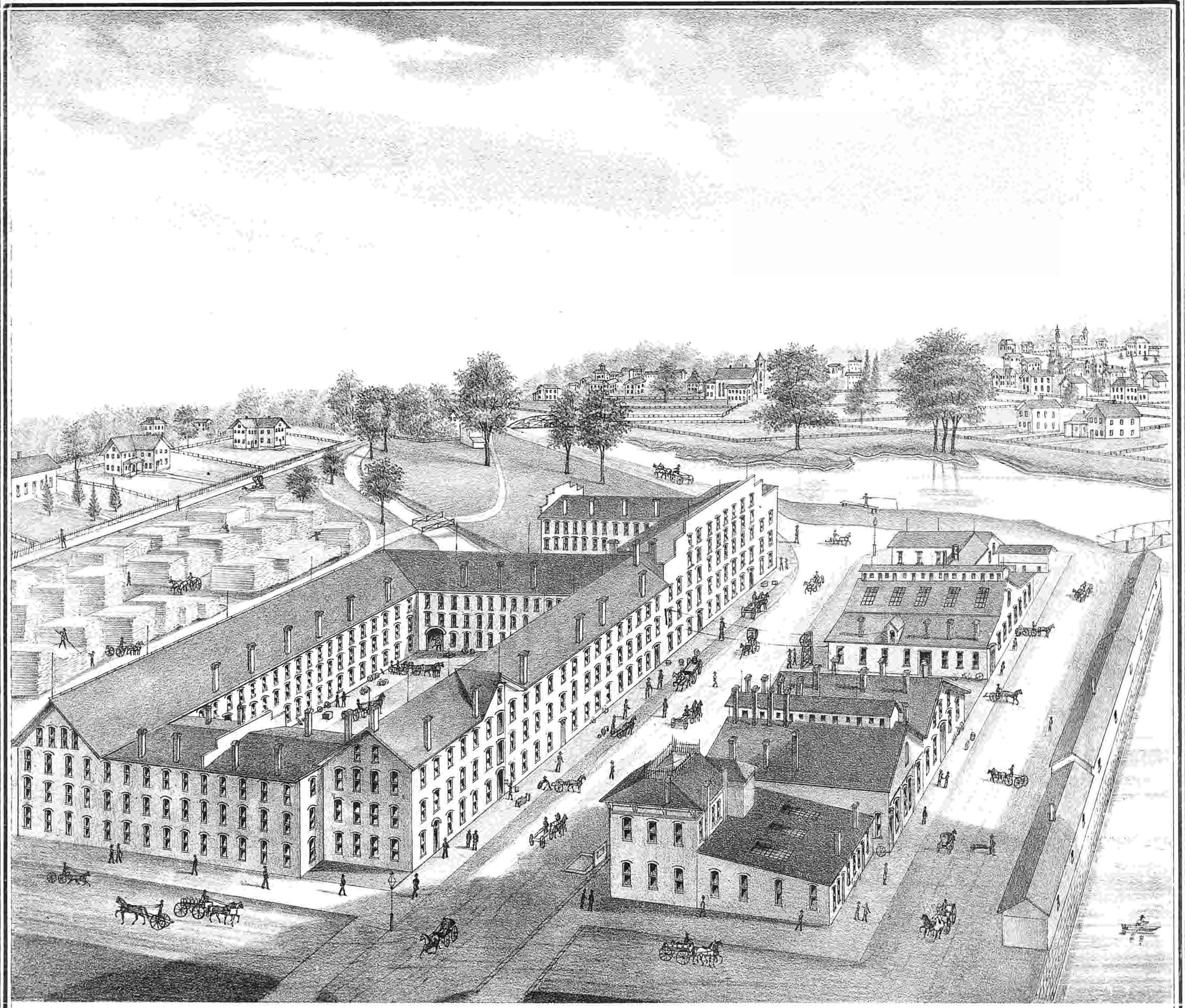
DUNLAPS SILK HATS. IMPORTED LAP ROBES.



JOHN W. BALDWIN, PRES. THOS. F. McGREW, CASHIER.

MAD RIVER NATIONAL BANK.

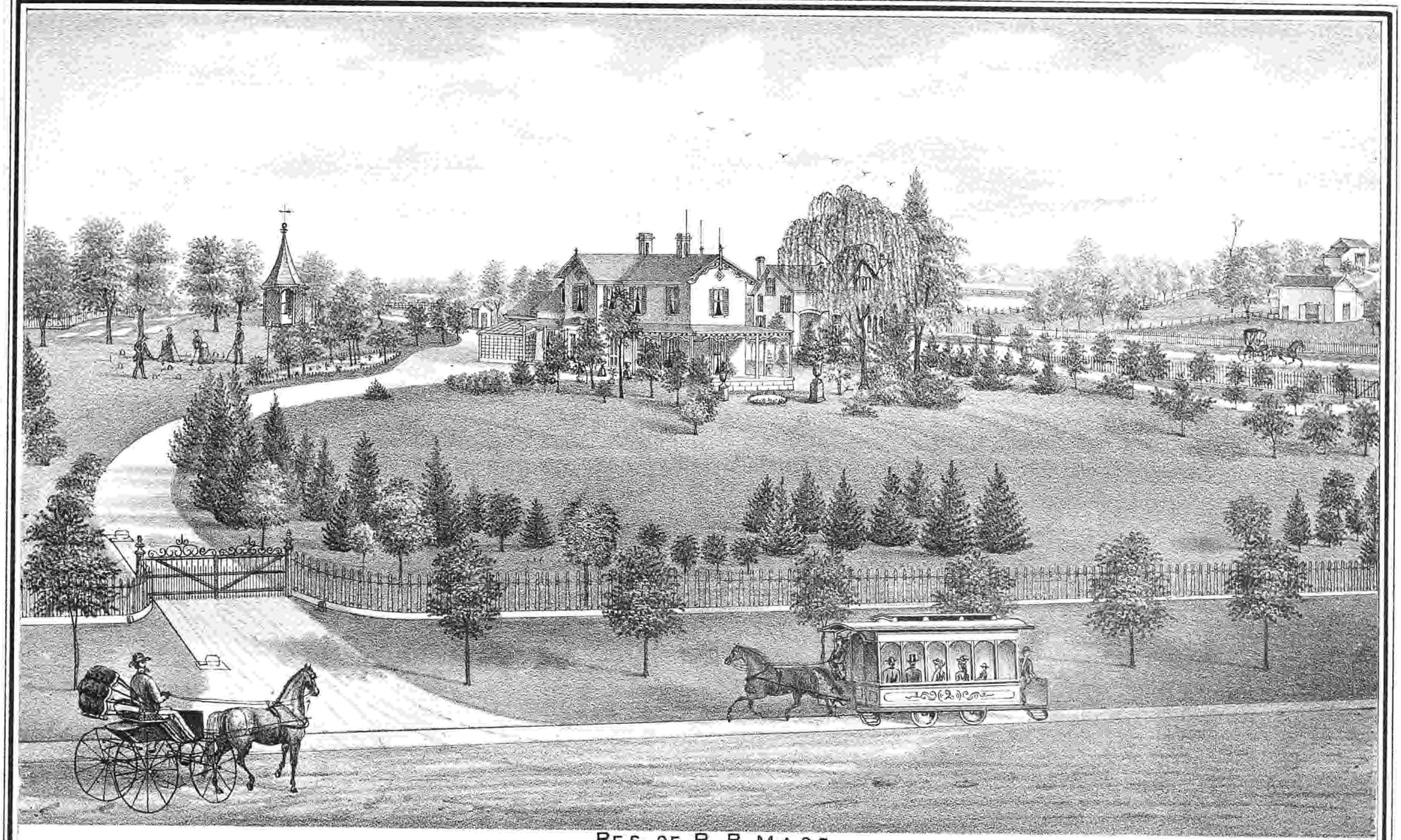
CAPITAL $300,000.
SURPLUS $ 70,000.
SPRINGFIELD, O.
COLLECTS ON ALL POINTS IN OHIO & SOUTHERN STATES ON THE MOST FAVORABLE TERMS.
SELLS DRAFTS ON ALL POINTS IN EUROPE



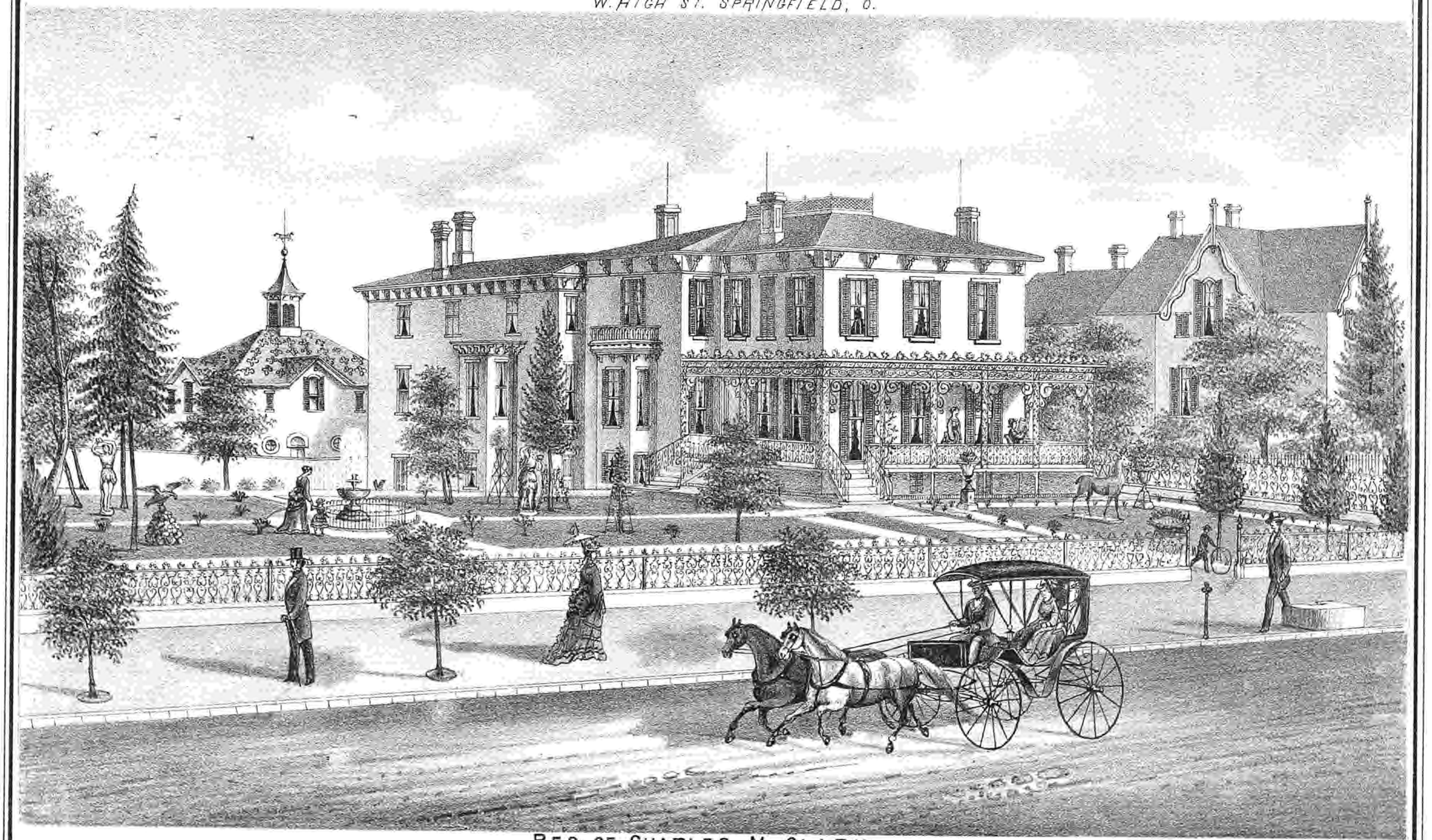
VIEW OF P. P. MAST & CO.'S

AGRICULTURAL WORKS.

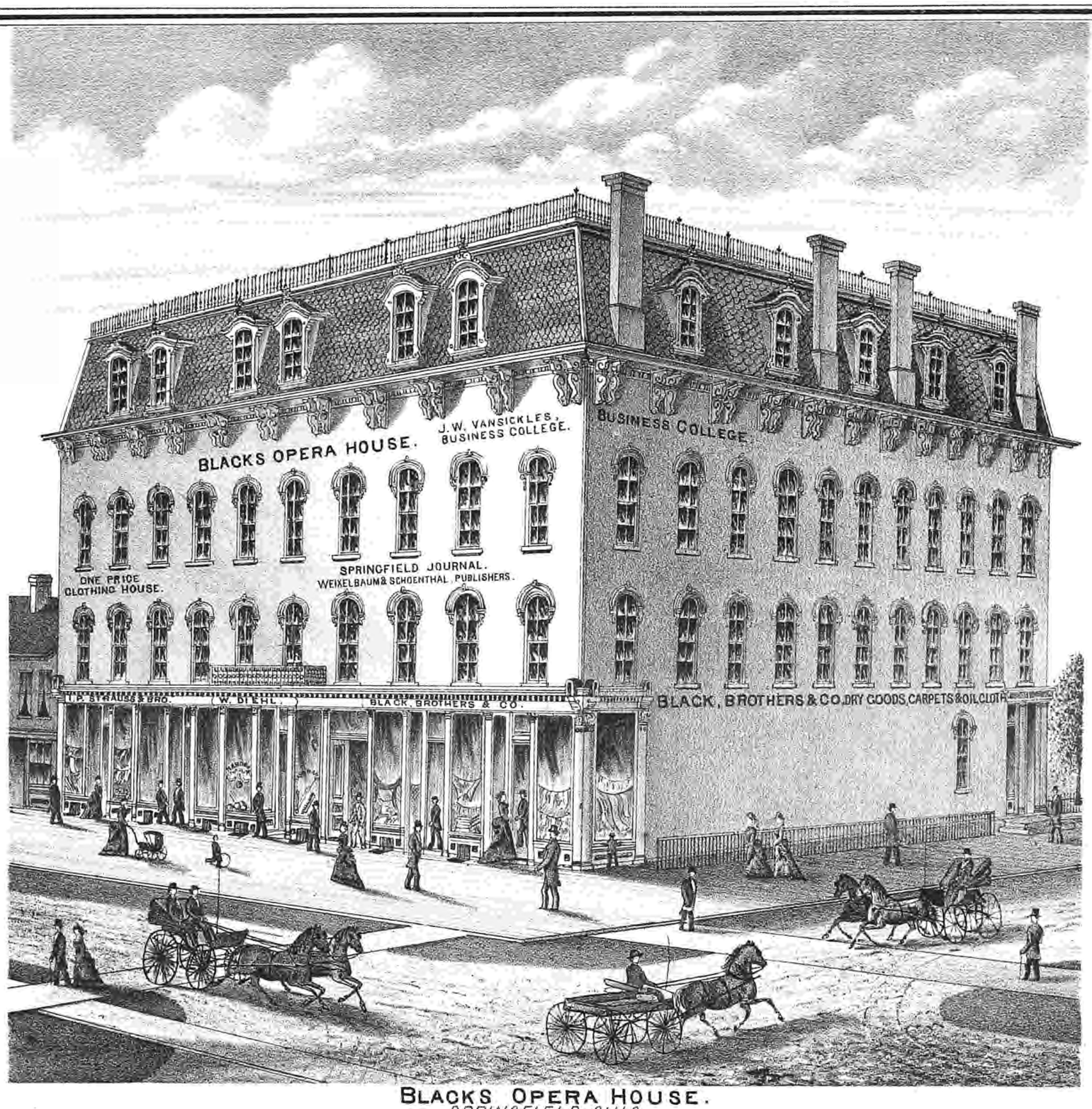
SPRINGFIELD, OHIO.



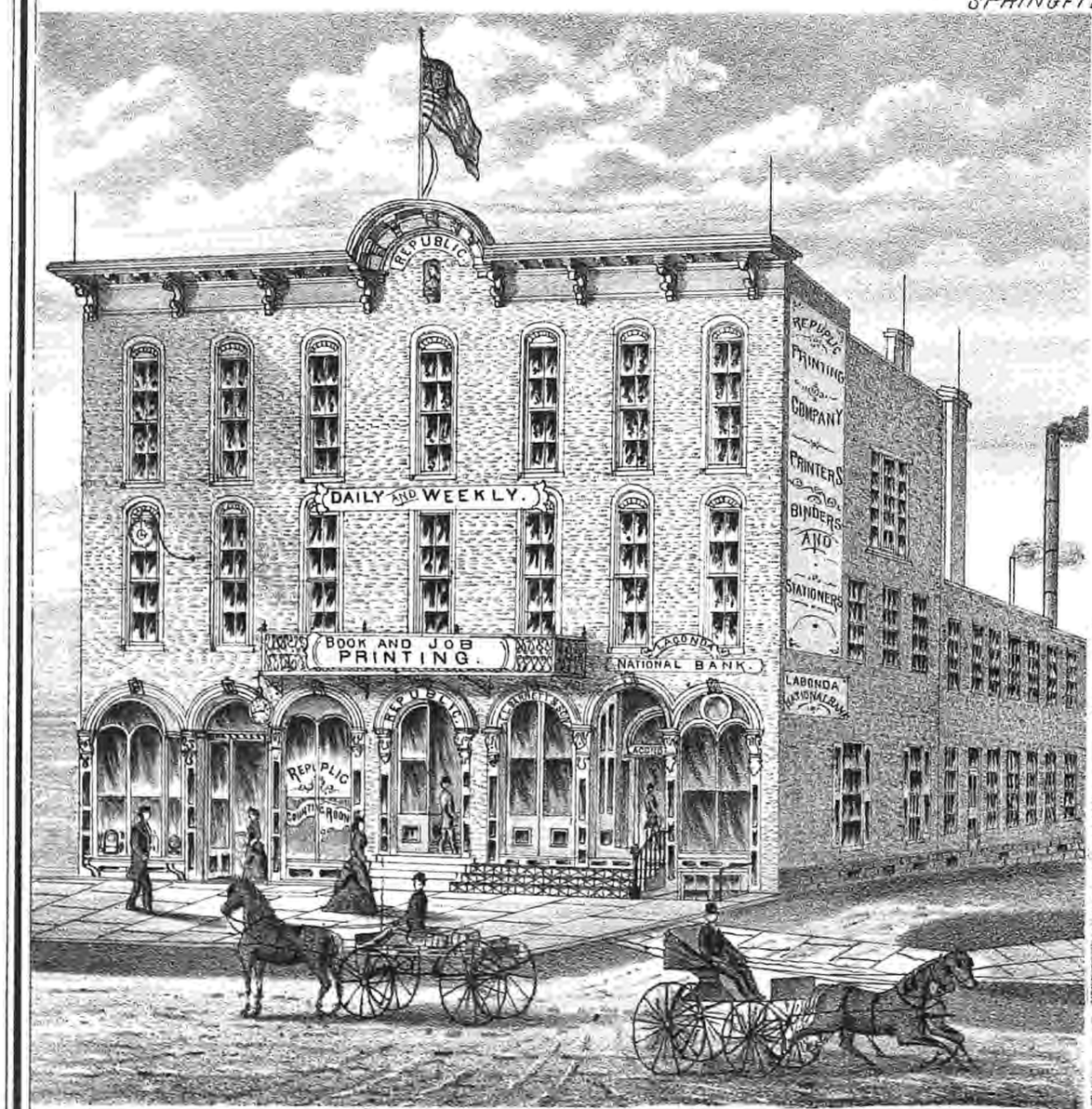
RES. OF P. P. MAST.
W. HIGH ST. SPRINGFIELD, O.



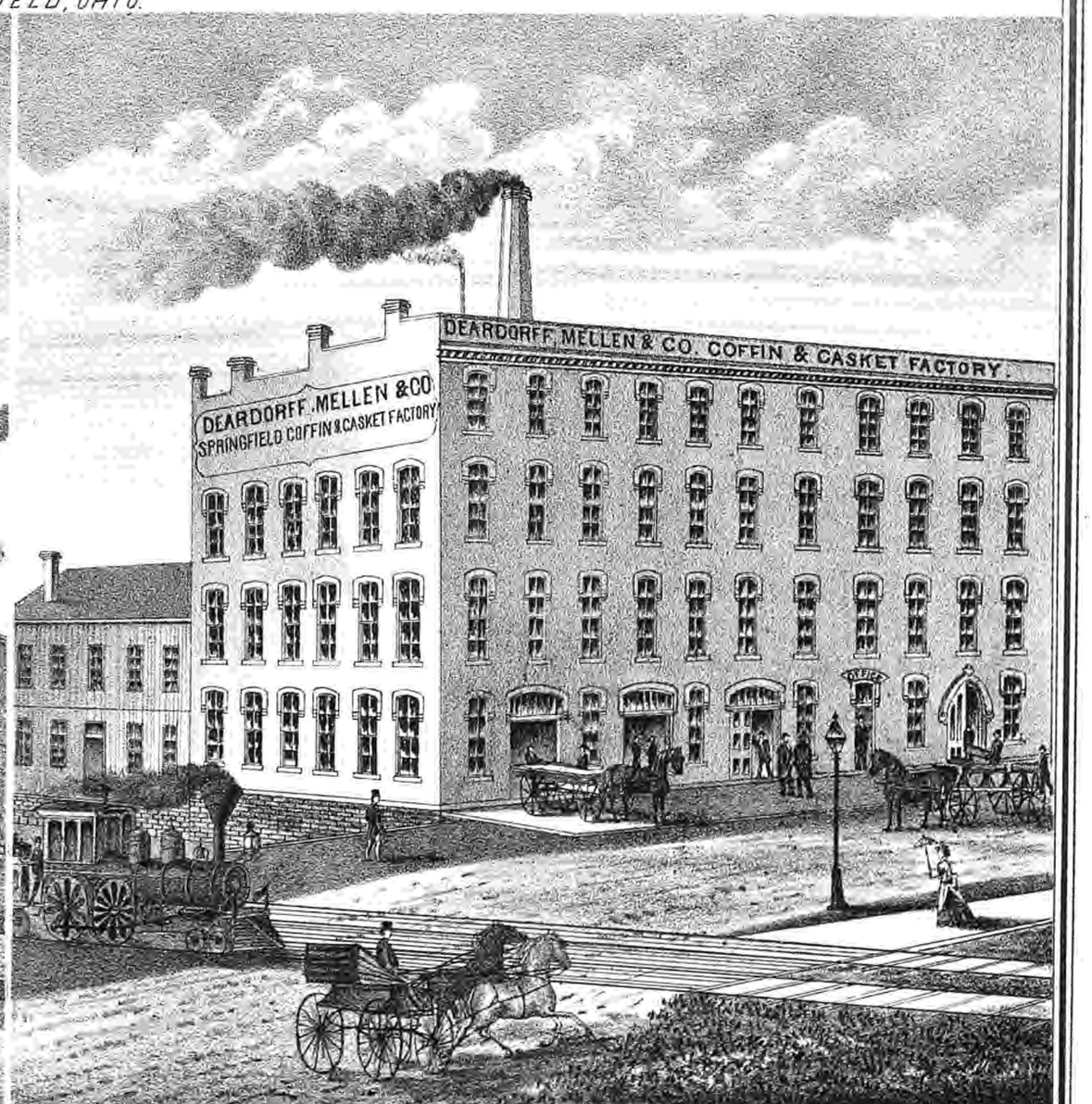
RES. OF CHARLES M. CLARK.
HIGH ST. SPRINGFIELD, OHIO.



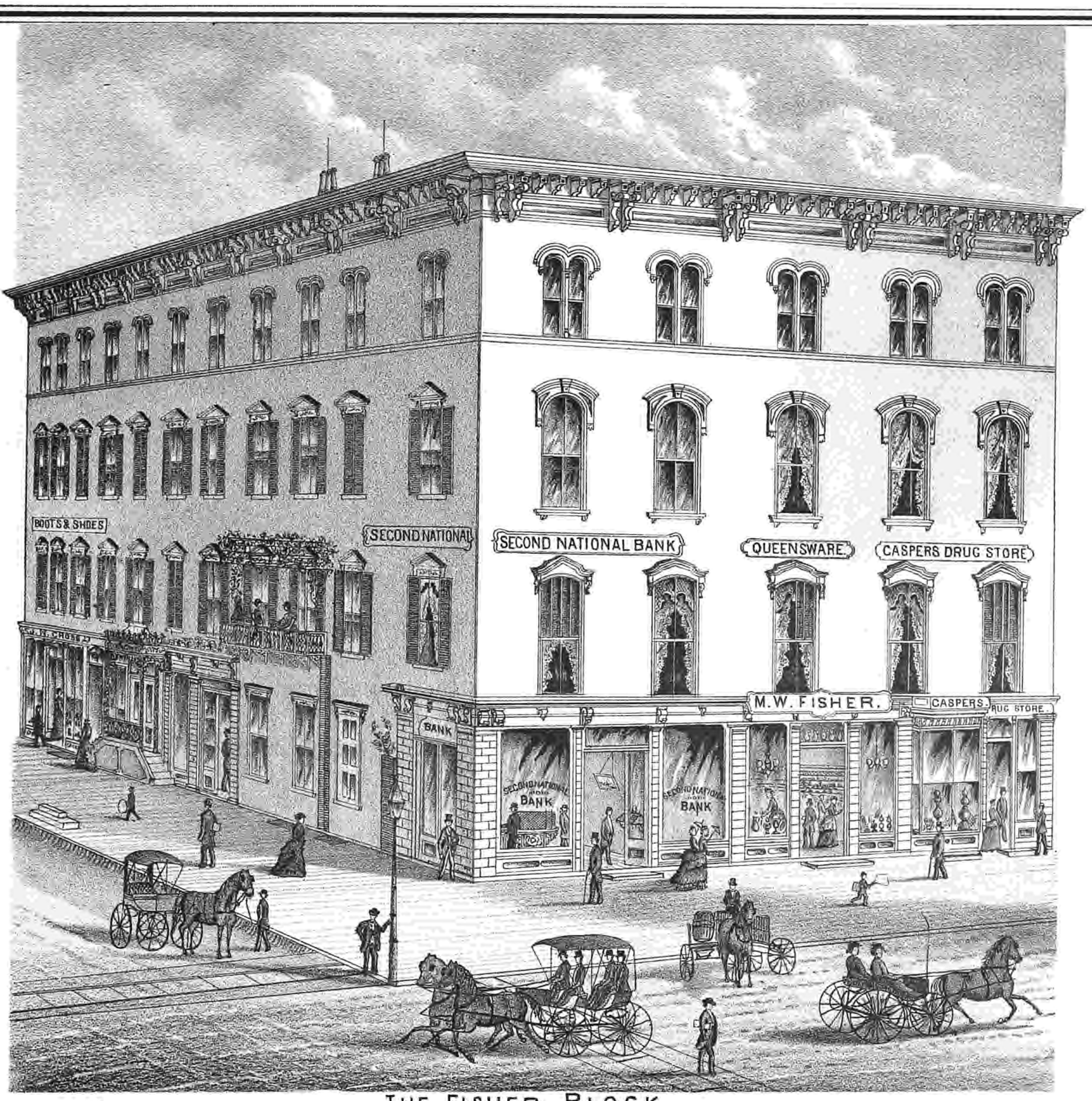
BLACKS OPERA HOUSE.
SPRINGFIELD, OHIO.



REPUBLIC PRINTING COMPANY.
PRINTERS, BINDERS & PUBLISHERS & MANUFACTURERS OF WRAPPING PAPERS. SPRINGFIELD, O.
B.W. HASTINGS, PRES. C.M. NICHOLS, SECRETARY.
J.E. STEWART, VICE PRES. F. HOLFORD, TREASURER.

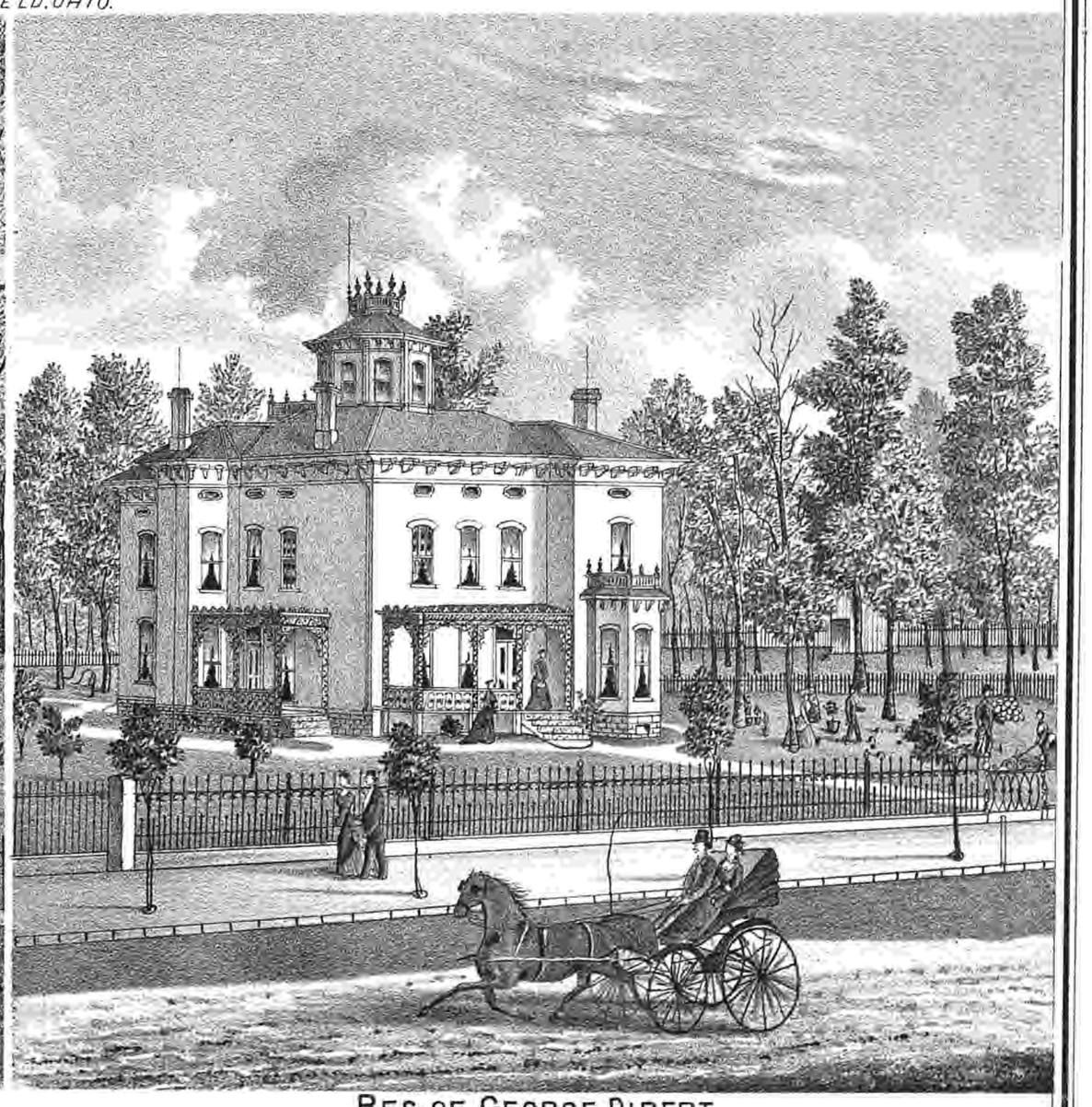


DEARDORFF, MELLEN & CO. MANUFACTURERS OF COFFINS & CASKETS.
WALNUT & POPLAR, ROSEWOOD IMITATION & WALNUT FINISH, ALSO GLOSS WHITE CASKETS.
OFFICE & WAREROOMS 116 & 118 SPRING ST. SPRINGFIELD, OHIO
J.M. DEARDORFF, PRES. J.S. MELLEN CHAS. STOUT, TREAS. J.W. COLES, SEC.

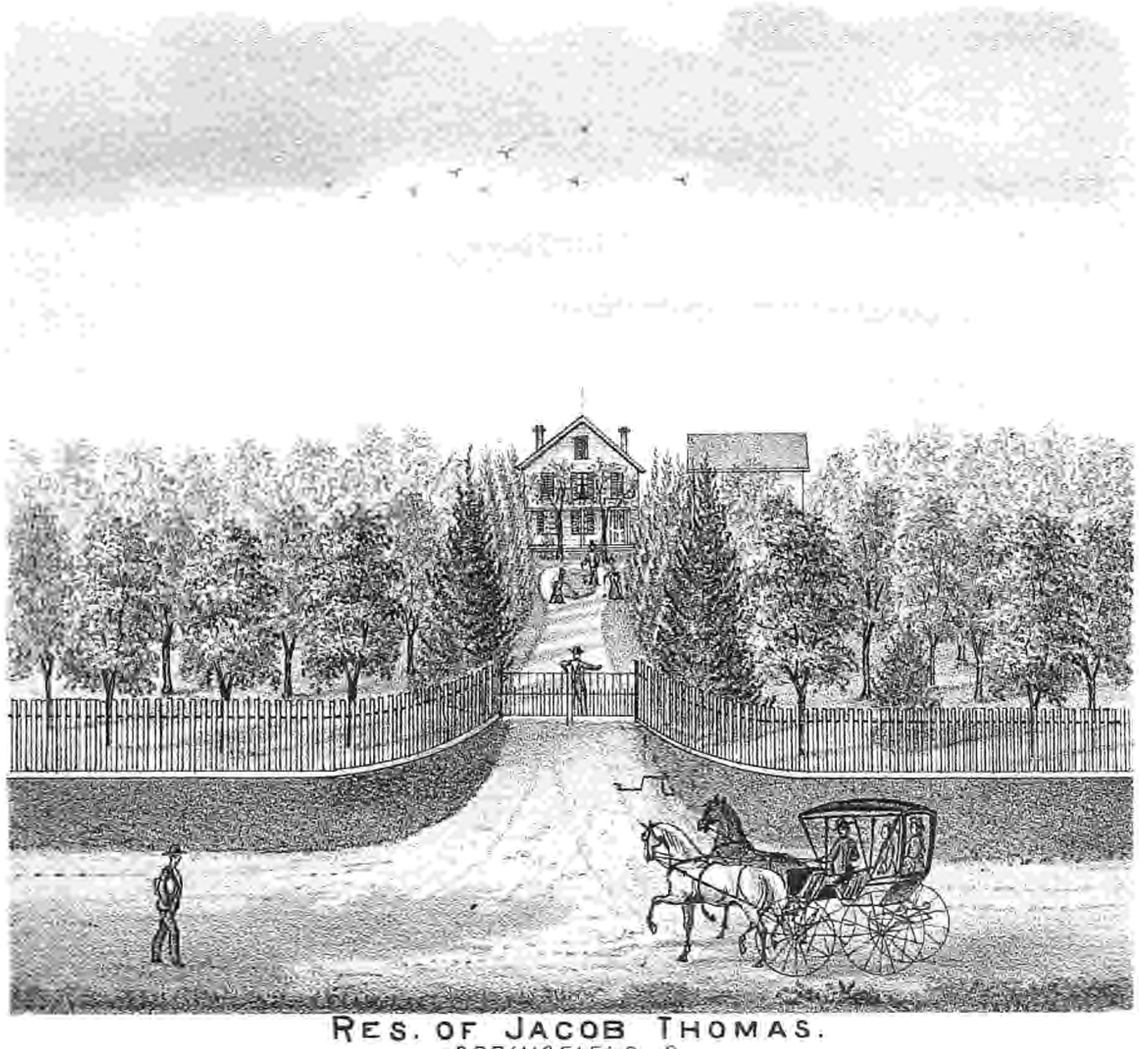


THE FISHER BLOCK.
SPRINGFIELD, OHIO.

RES. OF GENL. J. WARREN KEIFER.
E. HIGH ST. SPRINGFIELD, OHIO.

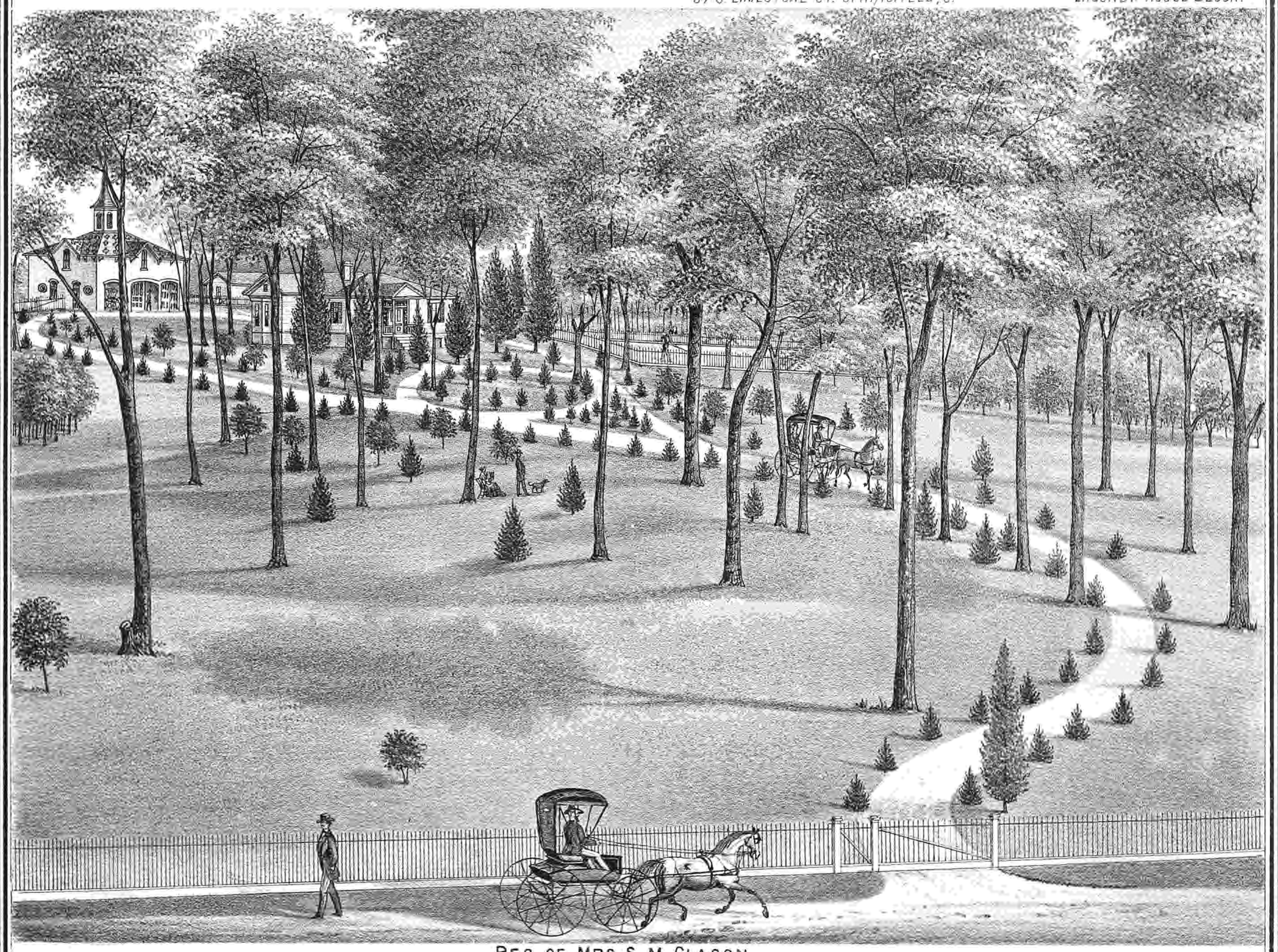


RES. OF GEORGE DIBERT
SPRINGFIELD, OHIO.

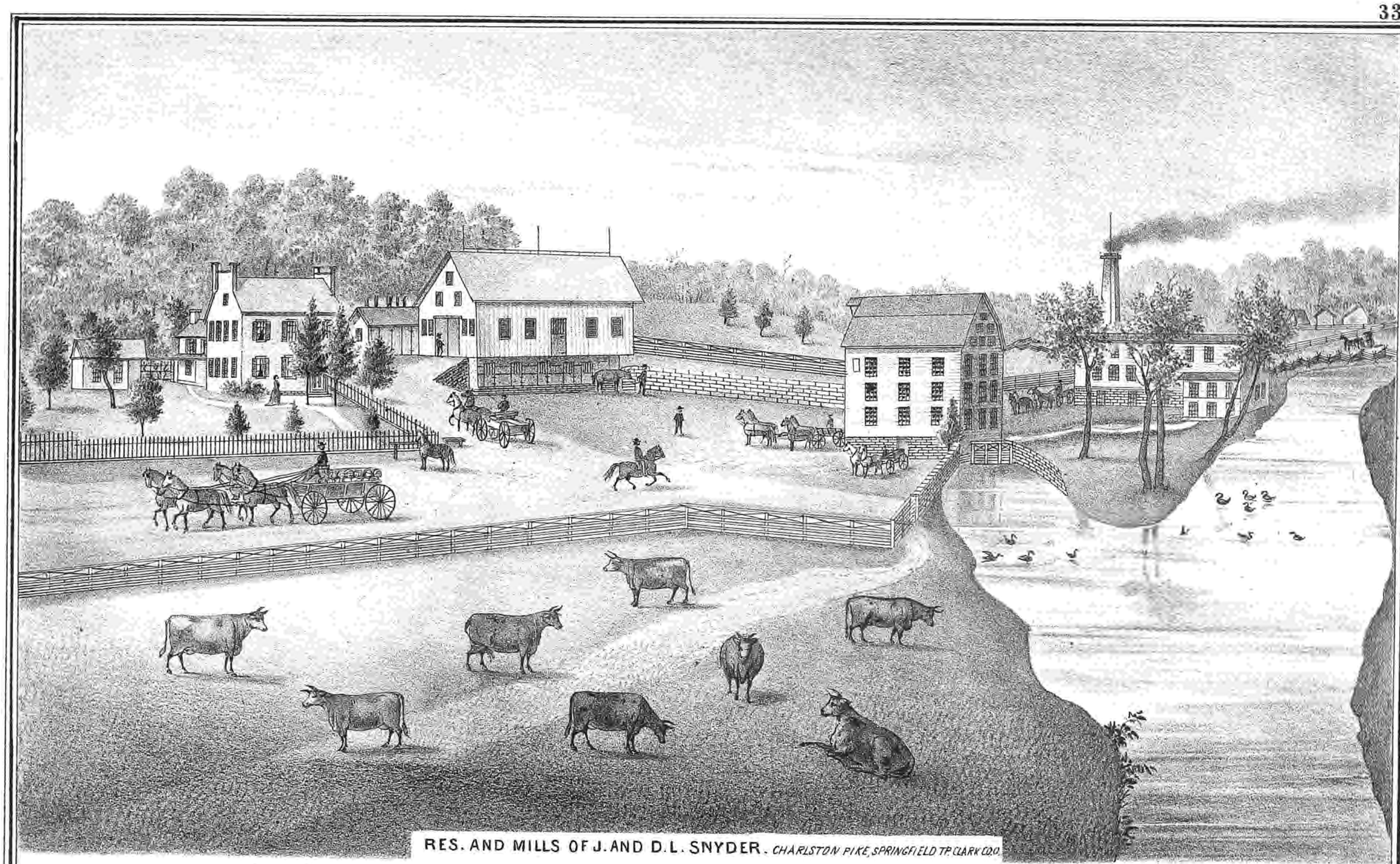


RES. OF JACOB THOMAS.
SPRINGFIELD, O.

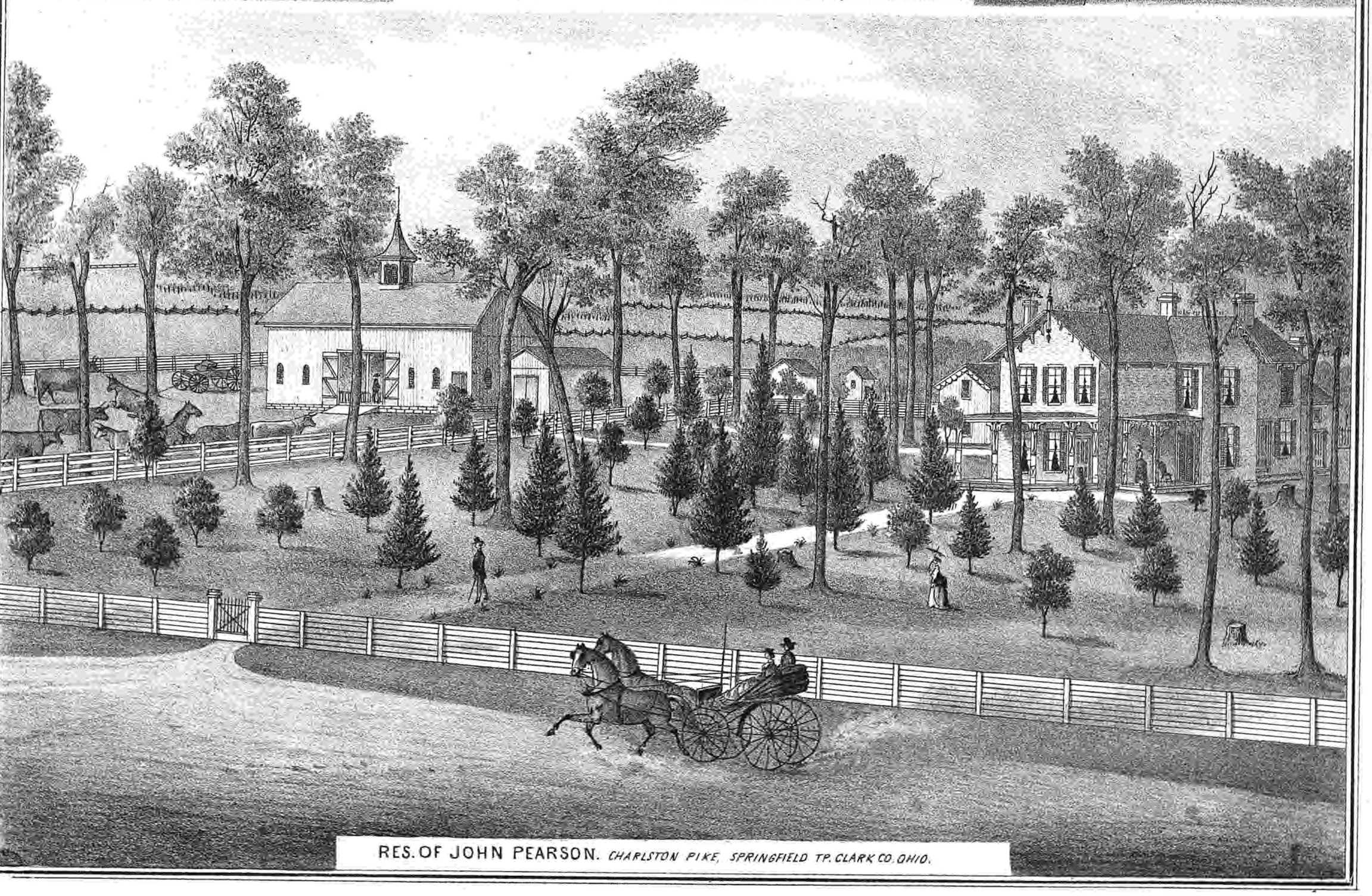
VANDEGRIFT & HUFFMAN.
MERCHANT TAILORS & DEALERS IN MEN'S FURNISHING GOODS.
37 S. LIMESTONE ST. SPRINGFIELD, O. LAGONDA HOUSE BLOCK.



RES. OF MRS. S. M. CLASON.
"FOR SALE." SEC 28. 21¼ ACRES. 1¾ MILES FROM SPRINGFIELD ON SELMA PIKE. SPRINGFIELD TP CLARK CO. OHIO.



RES. AND MILLS OF J. AND D.L. SNYDER. *CHARLSTON PIKE, SPRINGFIELD TP. CLARK CO. O.*



RES. OF JOHN PEARSON. *CHARLSTON PIKE, SPRINGFIELD TP. CLARK CO. OHIO.*

CITY OF SPRINGFIELD

SPRINGFIELD TP. CLARK CO.

OHIO

Scale 1 in. to 660 feet.

Compiled & Drawn by H.B. Robinson C.E.

FERN CLIFF CEMETERY

WITTENBERG COLLEGE

FIRST WARD

SECOND WARD

THIRD WARD

FOURTH WARD

FIFTH WARD

FAIR GROUND

County Infirmary

GREEN MOUNT CEMETERY

Catholic Cemetery

Buck Creek

Mill Race

Hydraulic Race

Corporation Line

Section Line

Ward Line

Sec Line

Indian Spring

College Grounds

Public School

Soldiers' Monument

Champion Machine Works

Champion Shop

Half Mile Course

City Limit

CLEVELAND SANDUSKY & CINCINNATI R.R.

C.C.C. & I. R.R. DELAWARE BRANCH

LITTLE MIAMI R.R.

RAILROAD ST.

Mill Run

George Brain Estate

A. A. Warder's 111.85 a

B. H. Warder 14 a

B. H. Warder 5 a

B. H. Warder 33 a

A. A. Warder Est.

J. T. Warder 5.34 a

J. T. Warder 8.0 a

A. McCreight 50.5

Estate of I. Ward

Dr. Robert Rodgers 65.19 a

Mary Tiers 4.12 a

Jacob Seitz 12.83

Mrs. S. A. Moffit 20

J. J. Snyder 26 a

J. D. Hilker 10.25

J. & D. L. Snyder 27.13

T. Shutler 10 a

B. Fillmore 10 a

W. Riley 10

Geo. Zischler 16.98 a

Harriet Morris 8.5

Mrs. of M. H. Wells 3.5

James Anderson 3

James P. Leffel 12 a

J. W. Rouse 8.28 a

J. J. Snyder 26

W. D. Miller

Mast. Spence & Horner 11½

F. Zischler 19 a

Geo. Dibert 68 a

George Spence 63 a

J. Kershner 6 a

Pauline Walker 6 a

Geo. Hills 22.75 a

C. Thompson 18 a

O. Clark's Heirs 6.37 a

Chas. E. Clark 16.79 a

Lewis S. Clark 20.04 a

C. A. Clark

Mrs. E. H. Stephens 10.7 a

Silas Gard 11.74 a

H. F. Clark 12.8

Section Line

J. Dory 8.25

Arthur Cote 8.25

E. Tibbets 21 a

H. Rice 12

T. Sharp 5.34

T. Sharp 16.75 a

C. Krautwater 7.75

Thos. McBeth 8.75 a

G. Conser 8.75 a

J. Kershner 3.75 a

Clason Hrs. 21½

J. Wheldon's Hrs.

T. J. Finch 11.1

Wm. White 3.5 a

Mrs. Scatchough 3.39

Mrs. S. Miller 3 a

E. L. Houck

Mrs. E. S. Clark

Mrs. H. Cook 14

J. Schutte 3½ a

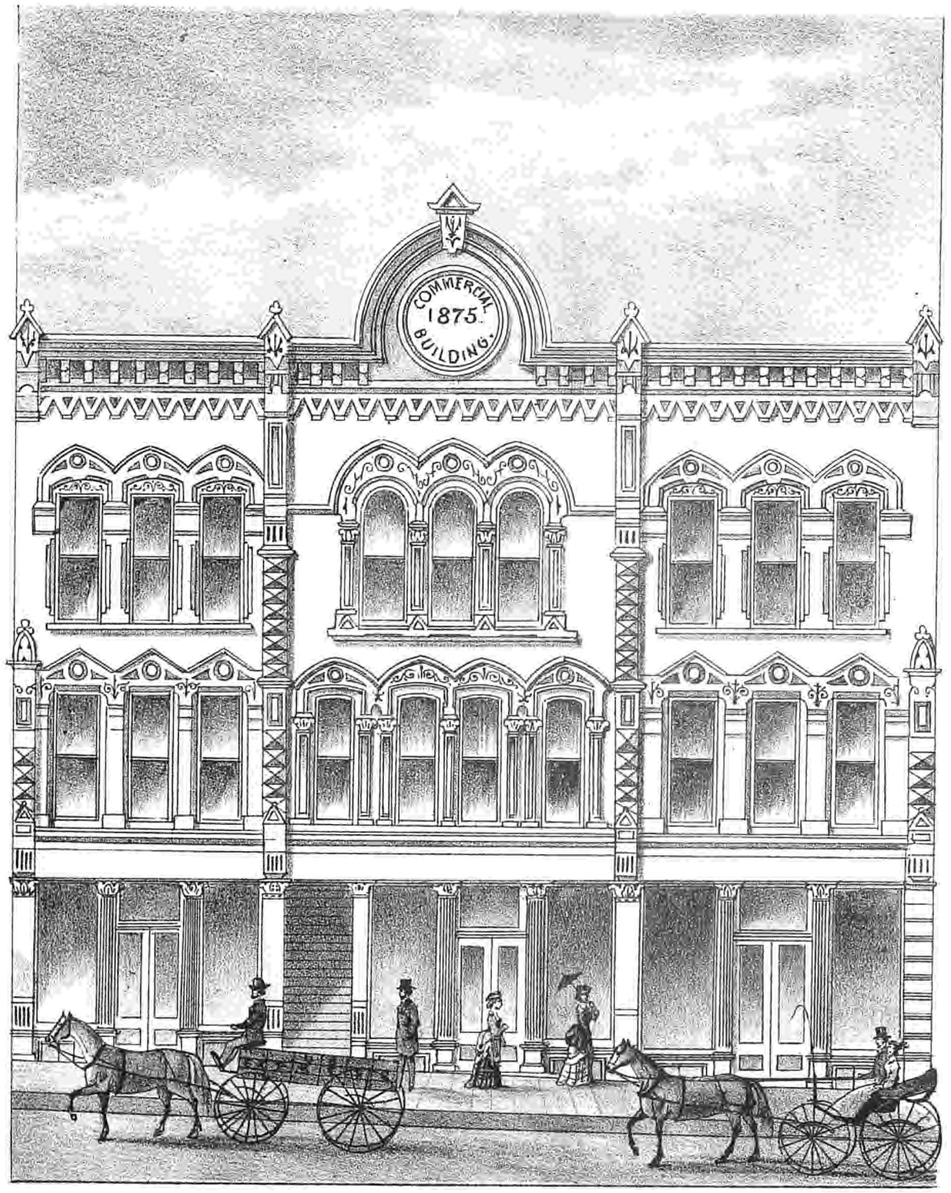
N. Spangenberger 5½ a

Mrs. Oberchain

J. Schnorbus

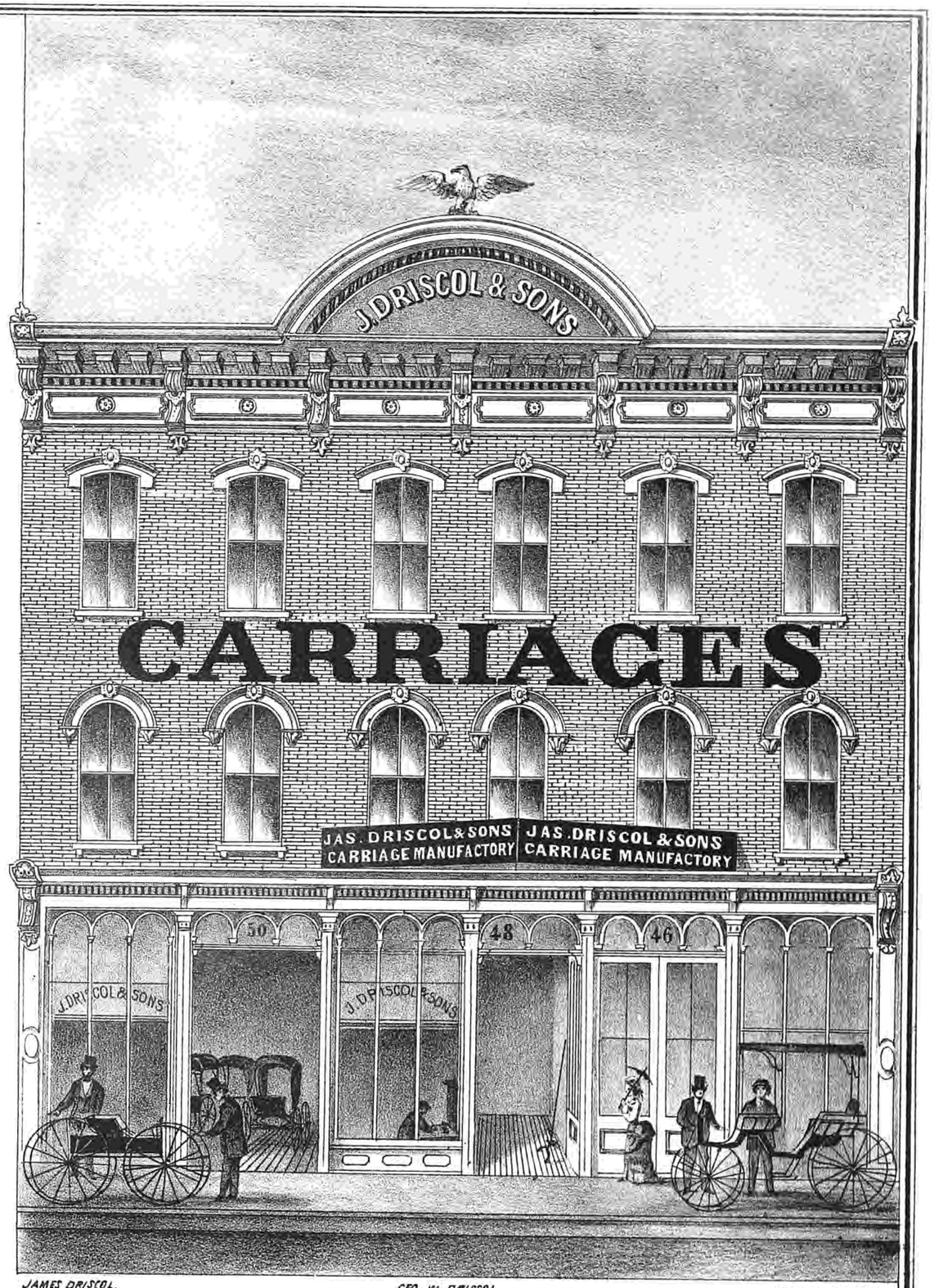
S. Senft

P. O'Brien



RABBITTS, THOMPSON & CO.

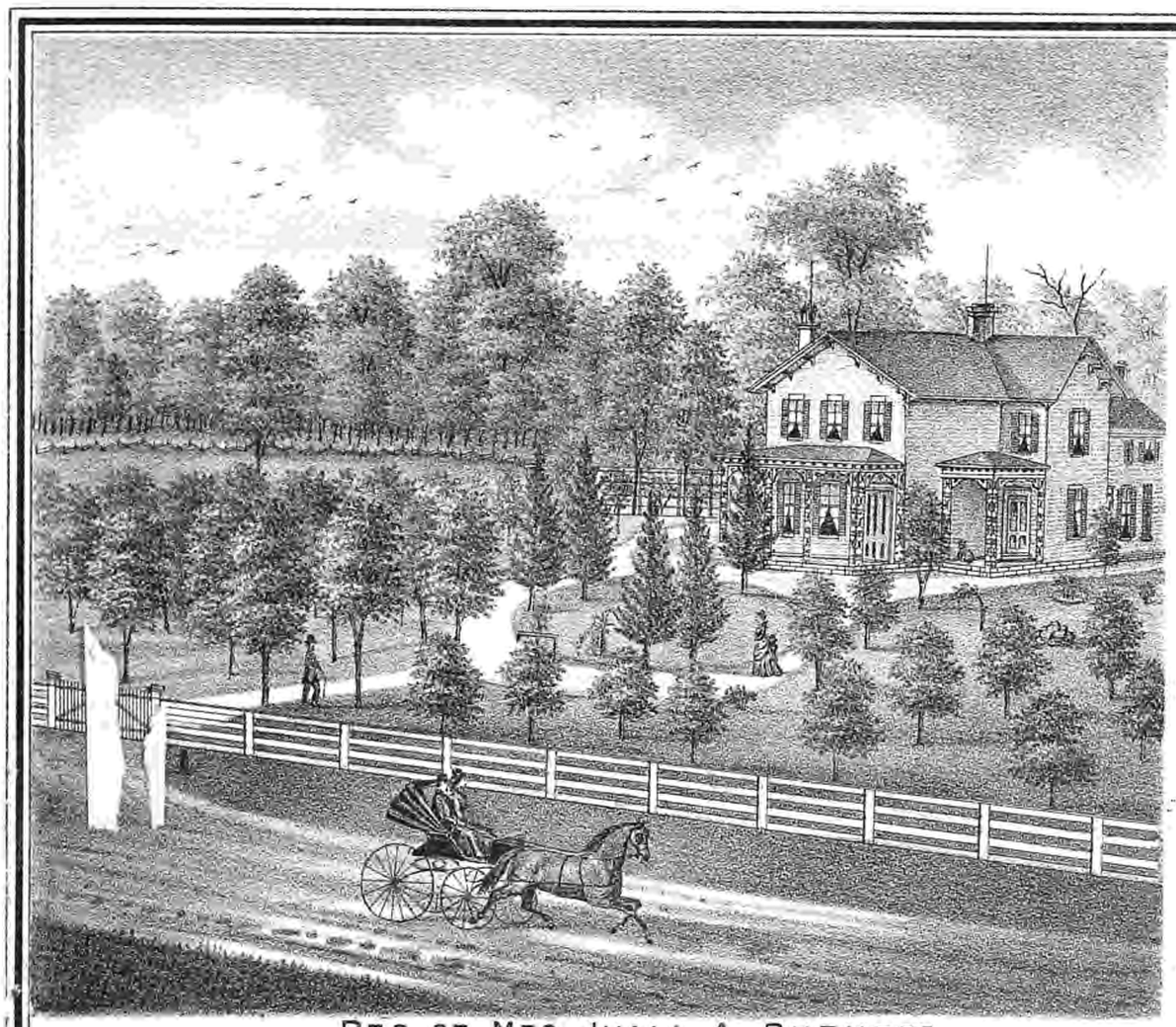
COMMERCIAL BUILDING, NOS. 19, 21, 23, & 25 SOUTH LIMESTON ST. SPRINGFIELD, O.



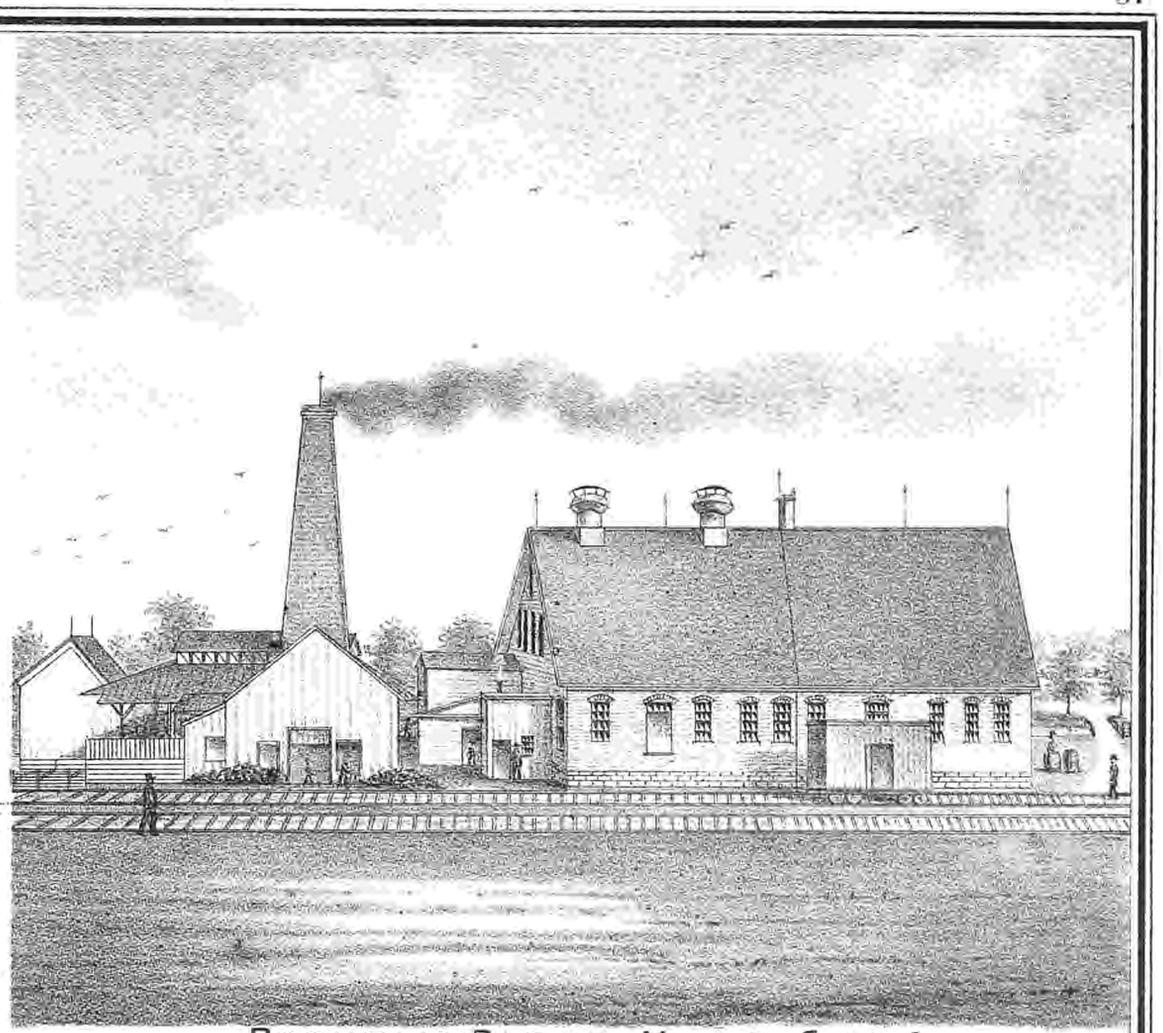
JAMES DRISCOL. *GEO. W. DRISCOL.* *JOHN H. DRISCOL.*

JAMES DRISCOL & SONS.

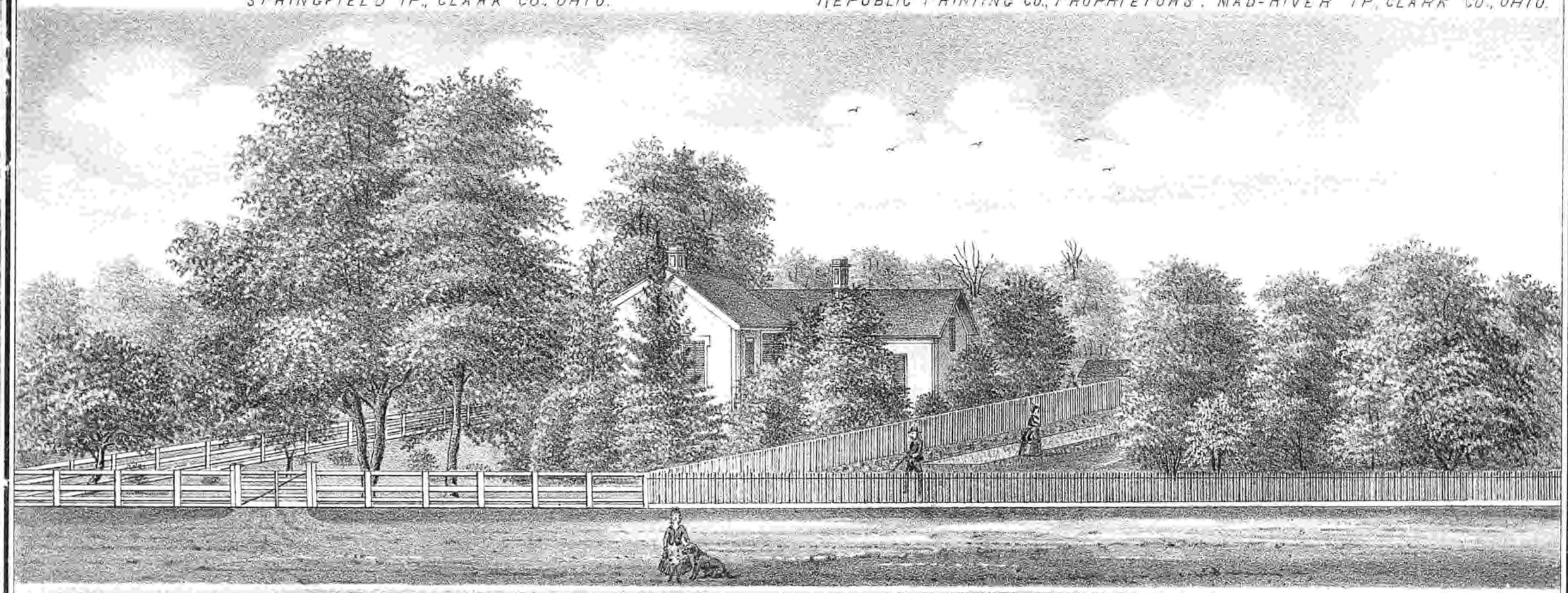
CARRIAGE MANUFACTURERS. SPRINGFIELD, OHIO.

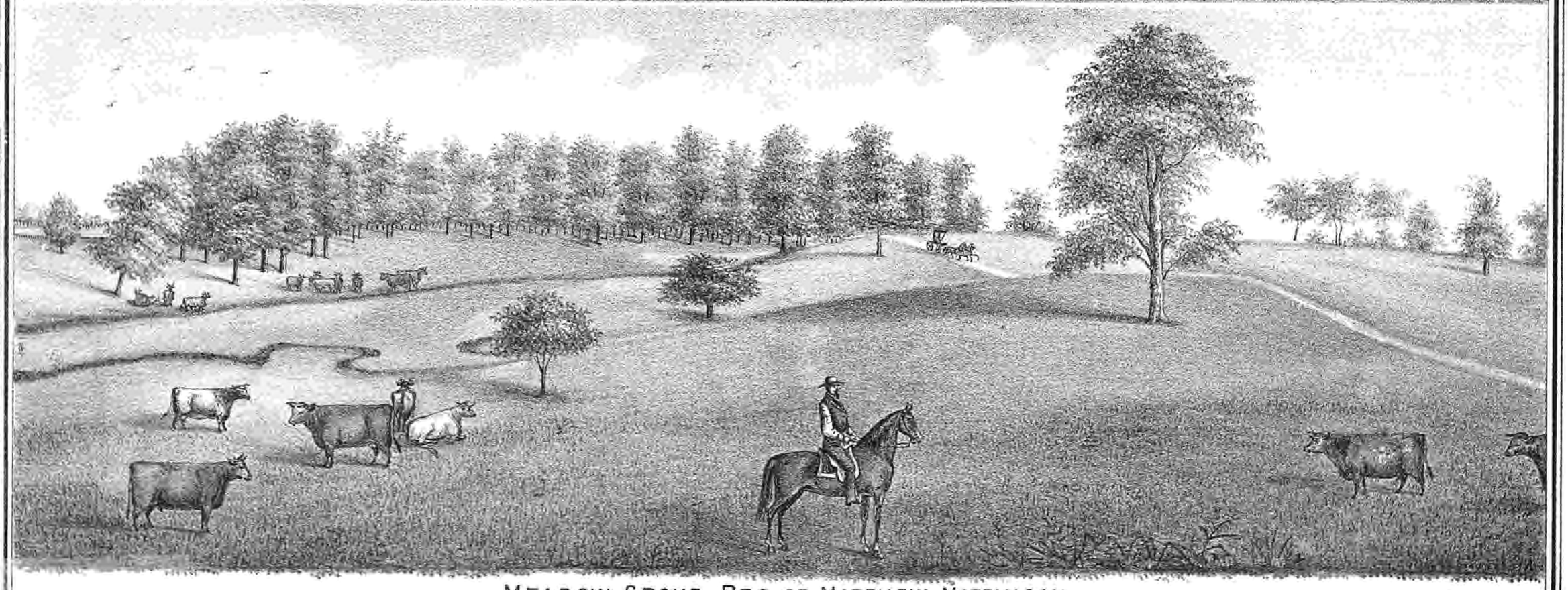


RES. OF MRS. JULIA A. BURNETT.
SPRINGFIELD TP., CLARK CO., OHIO.

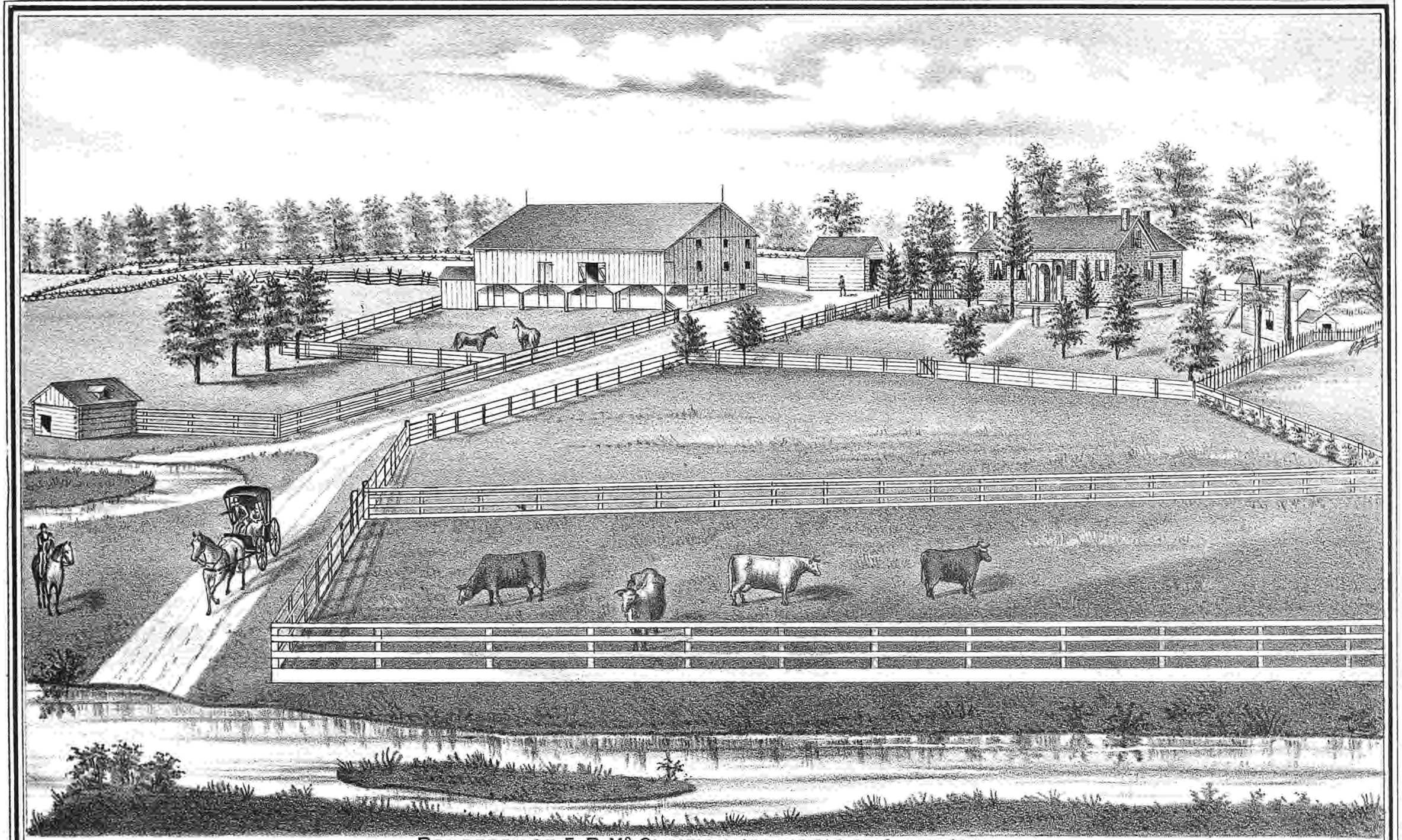


REPUBLIC PAPER MILLS. ENON, O.
REPUBLIC PRINTING CO., PROPRIETORS. MAD-RIVER TP., CLARK CO., OHIO.

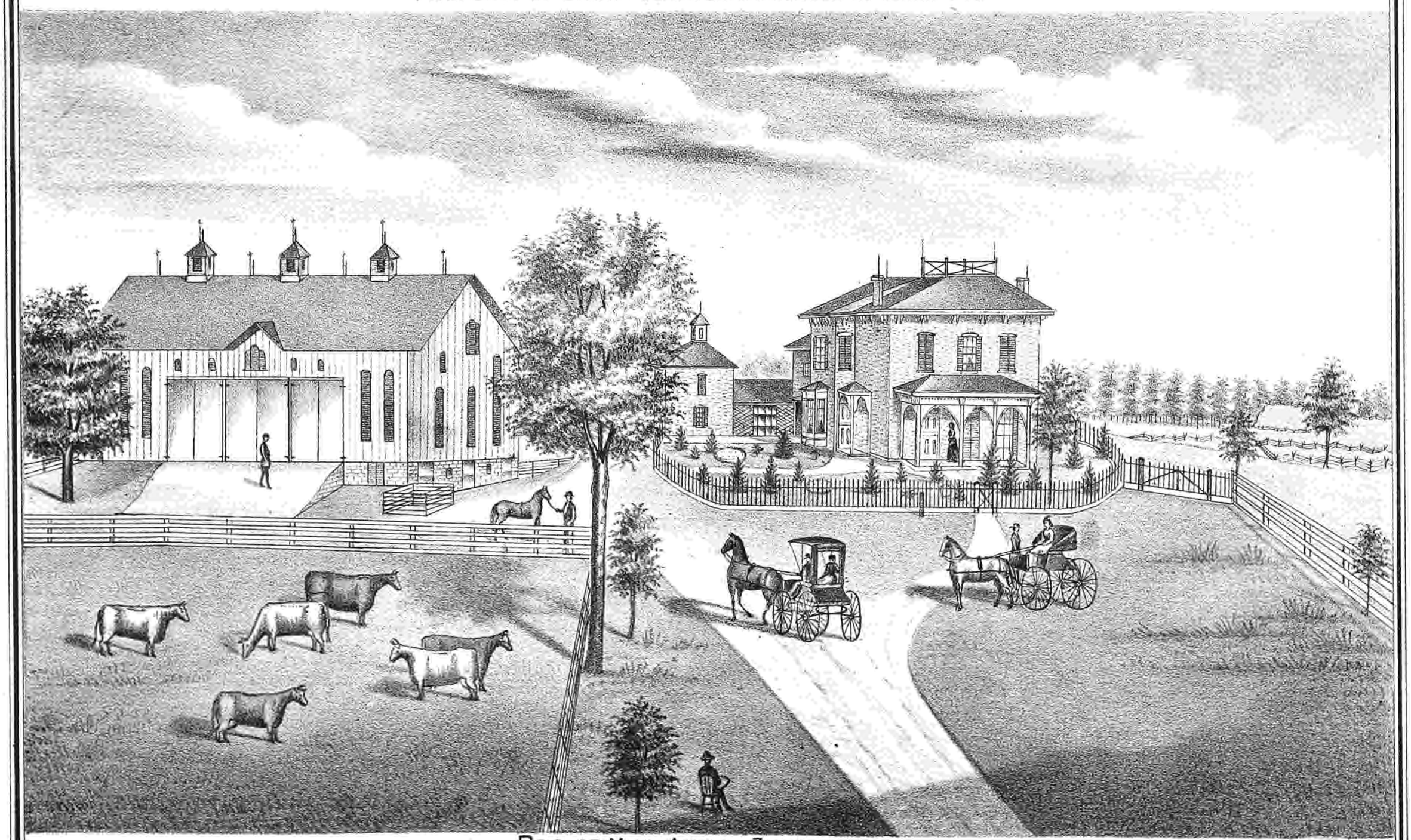




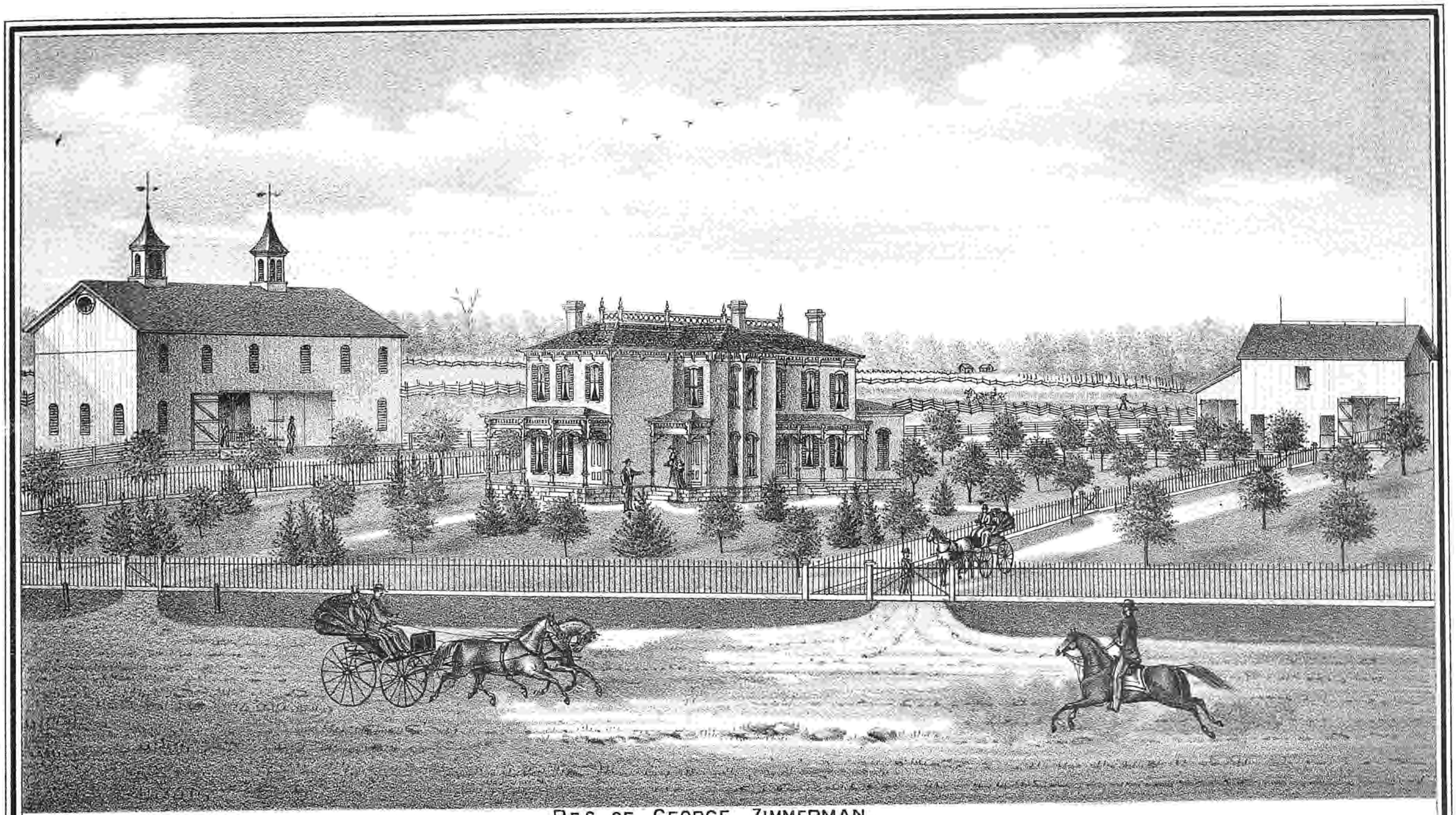
MEADOW GROVE. RES. OF MATTHEW MATTINSON.
MADISON TP., CLARK CO., O.



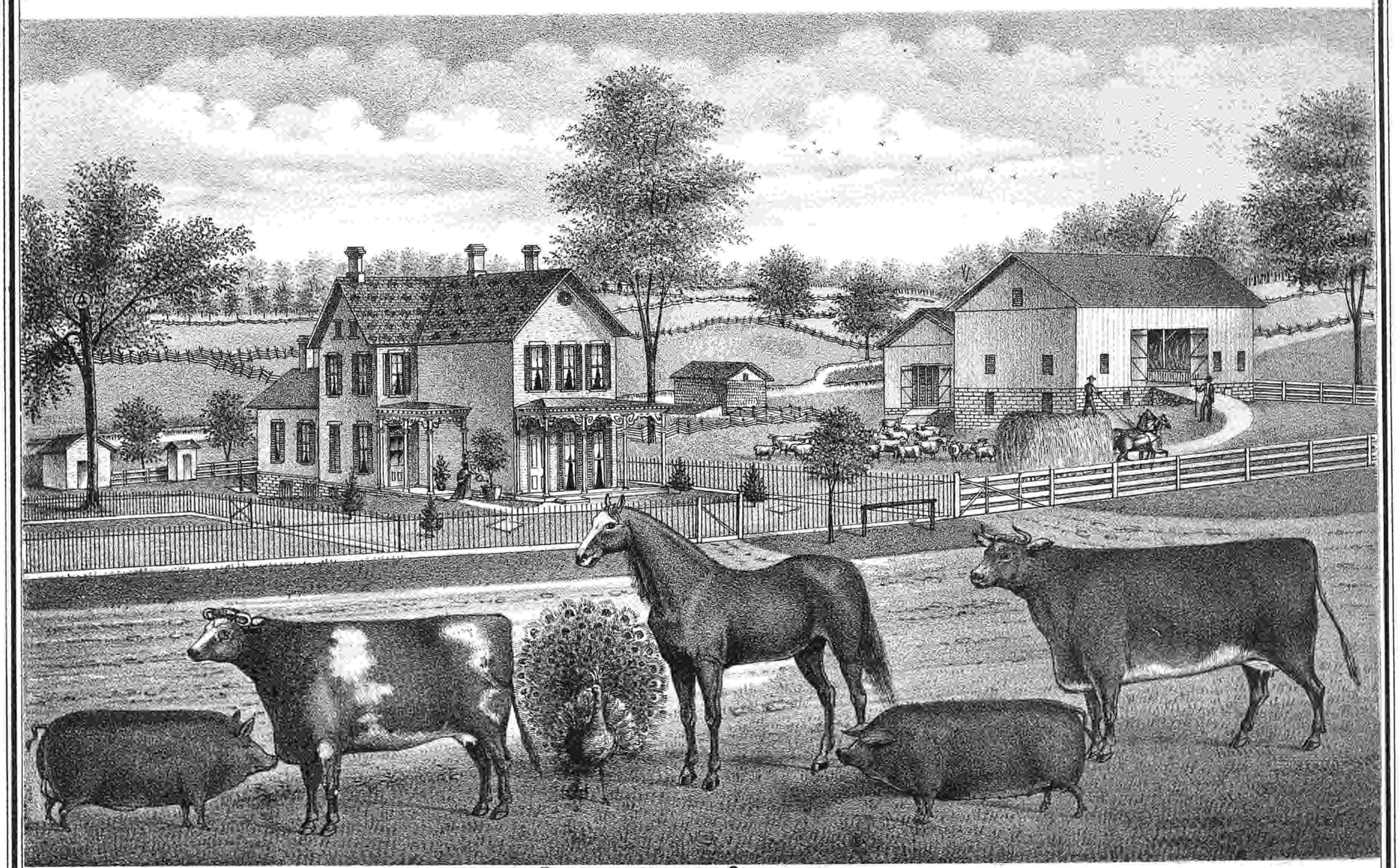
PROPERTY OF E. R. Mc CLINTICK. *SPRINGFIELD TP. CLARK CO. O.*



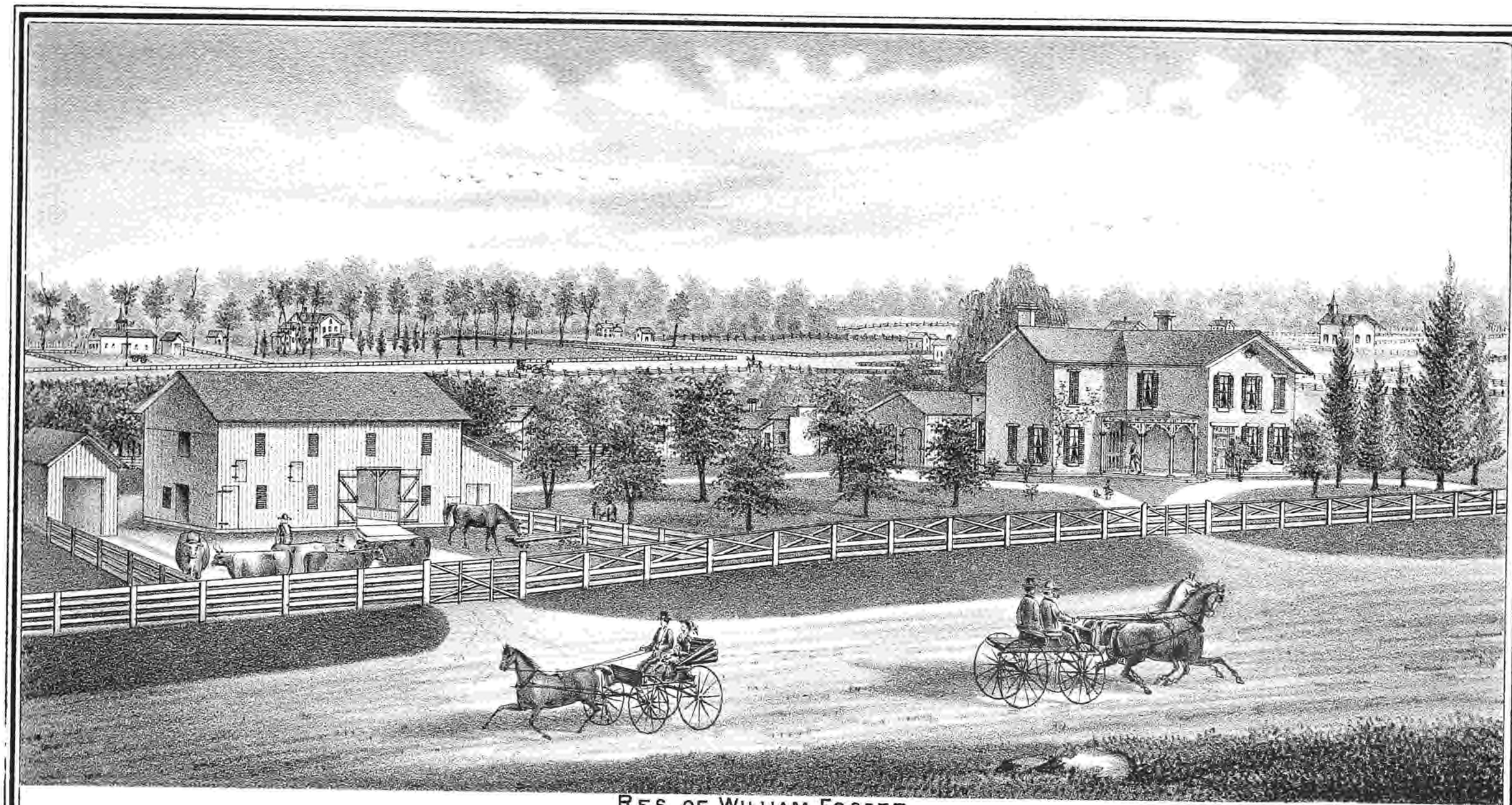
RES. OF MRS. ANNA ZIMMERMAN.
SPRINGFIELD TP. CLARK CO. O.



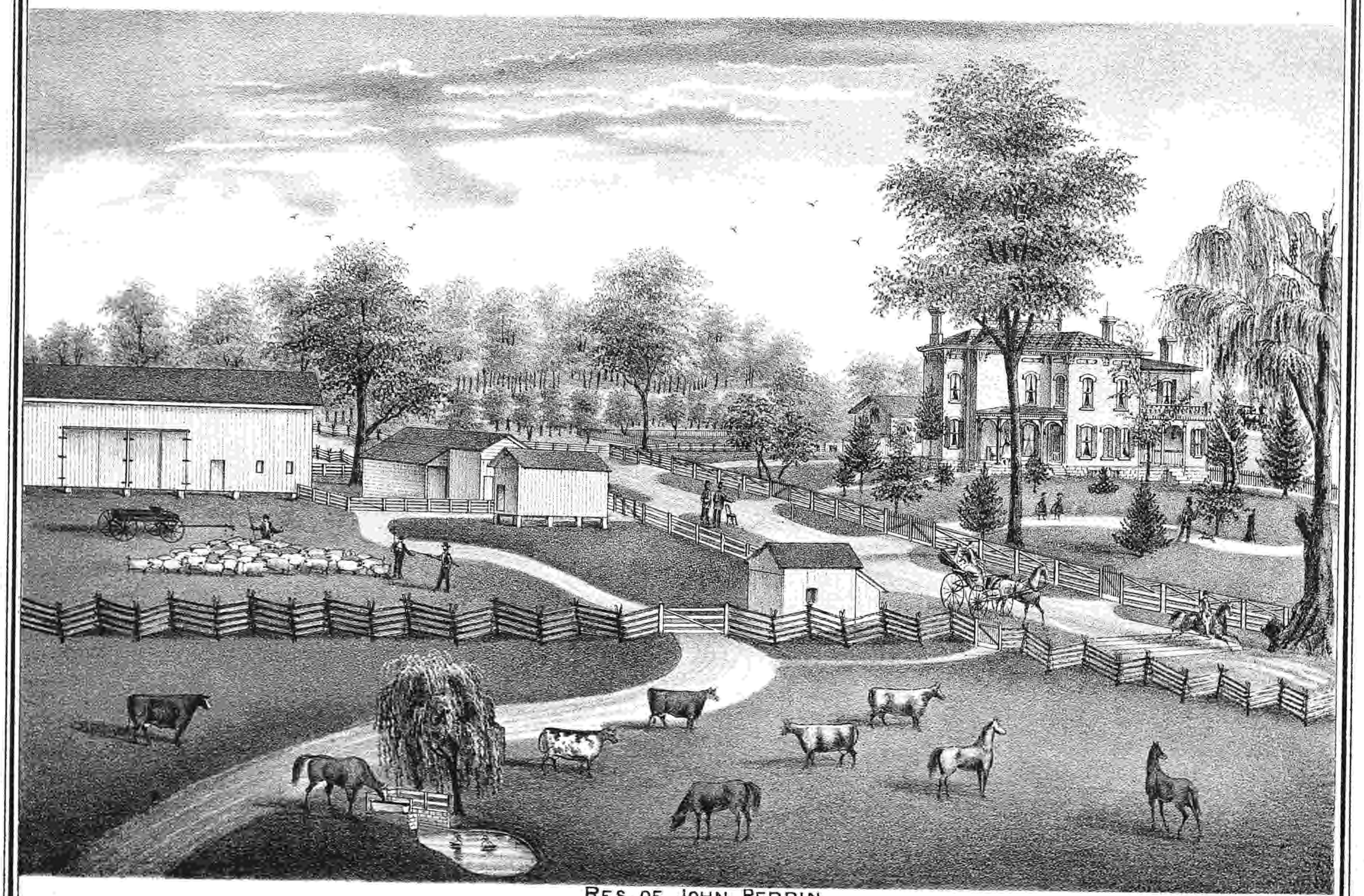
RES. OF GEORGE ZIMMERMAN.
SPRINGFIELD TP. CLARK CO. OHIO.



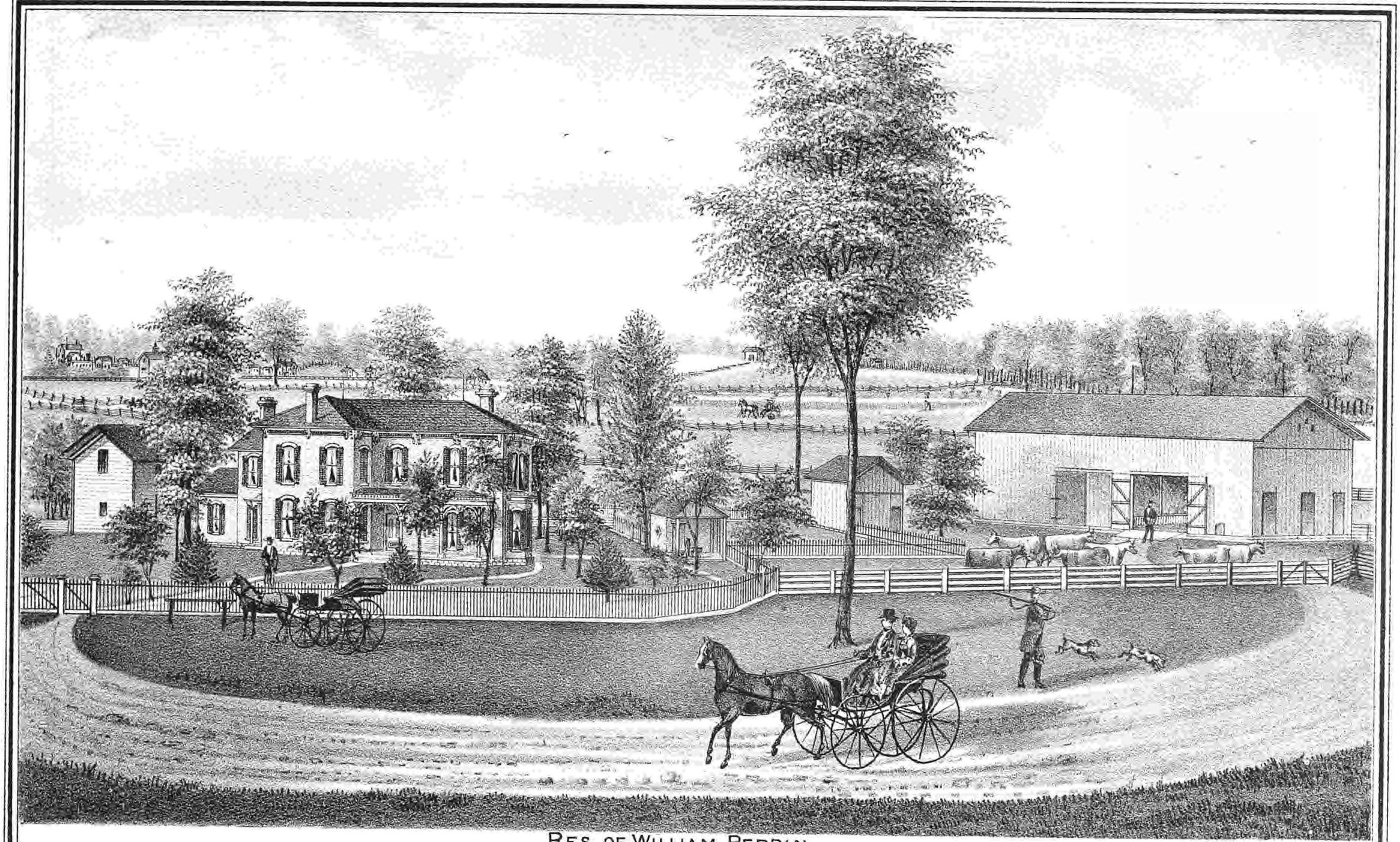
RES. OF HENRY STICKNEY.
LOCATED ON SPRINGFIELD & S. CHARLESTON TURN PIKE. SEC. 3. SPRINGFIELD TOWNSHIP. CLARK COUNTY. OHIO.



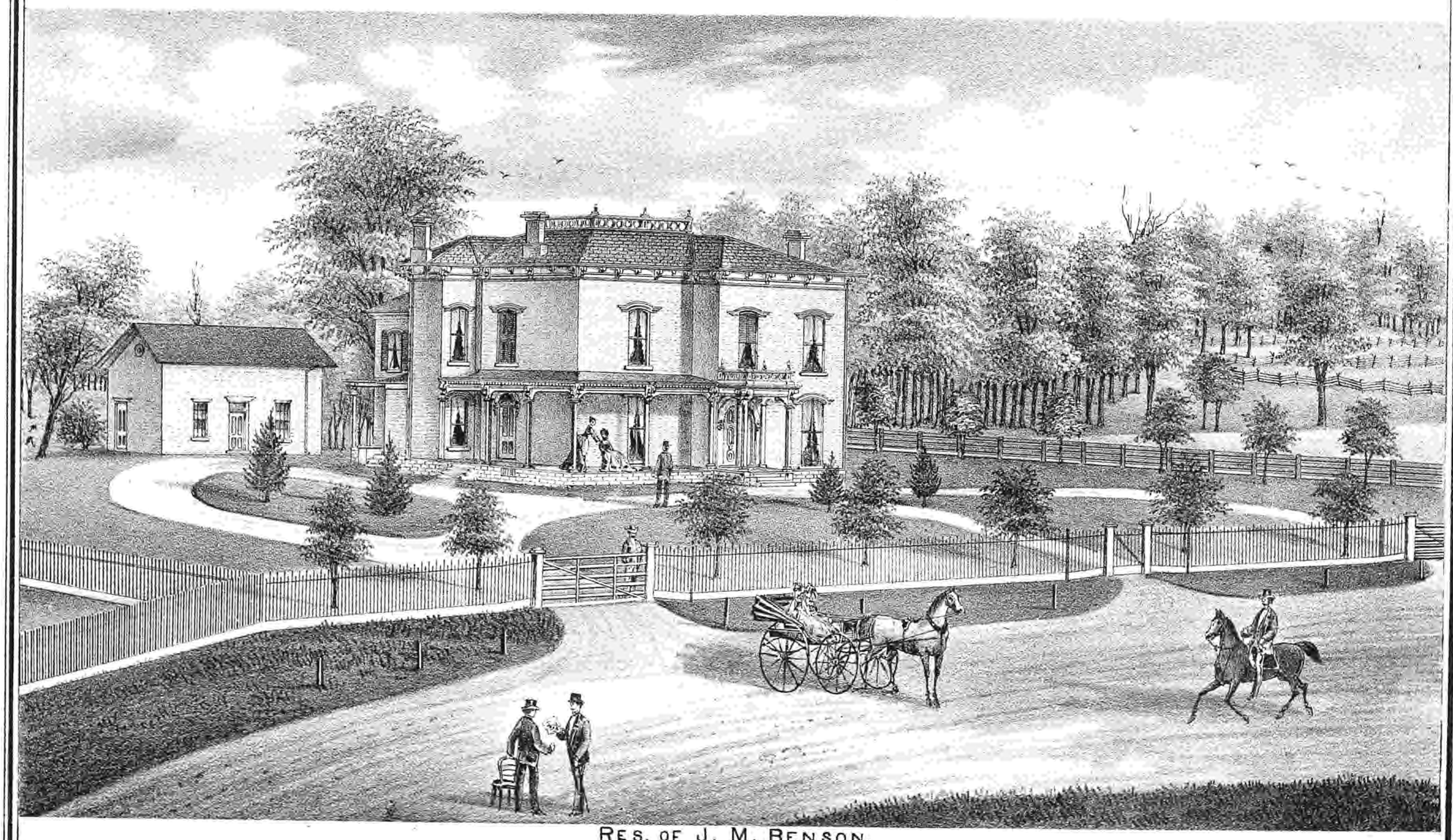
RES. OF WILLIAM FOSTER.
ON NATIONAL PIKE. SPRINGFIELD TP. CLARK CO. O.



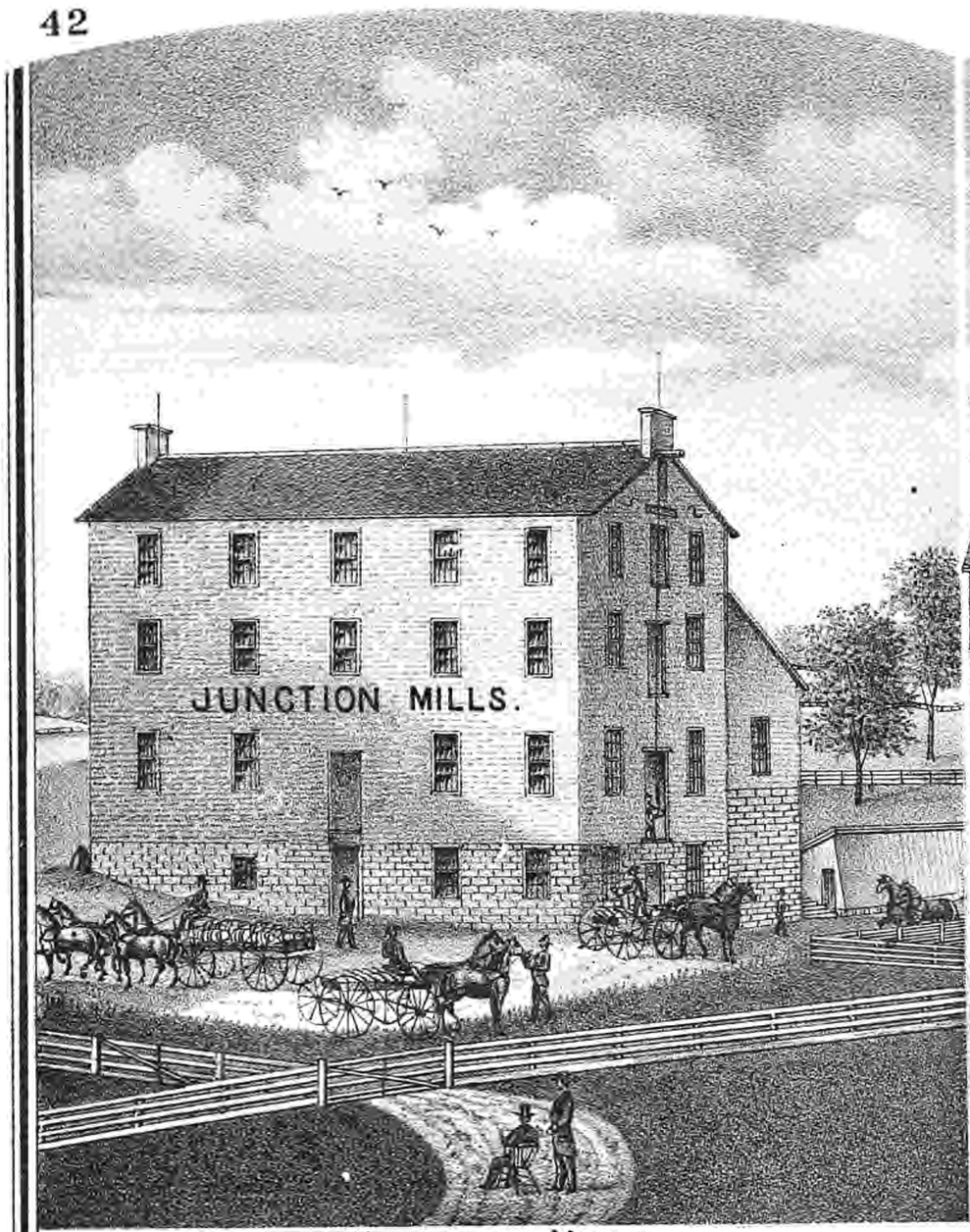
RES. OF JOHN PERRIN.
SEC. 3. (ACRES 284) SPRINGFIELD TP. CLARK CO. O



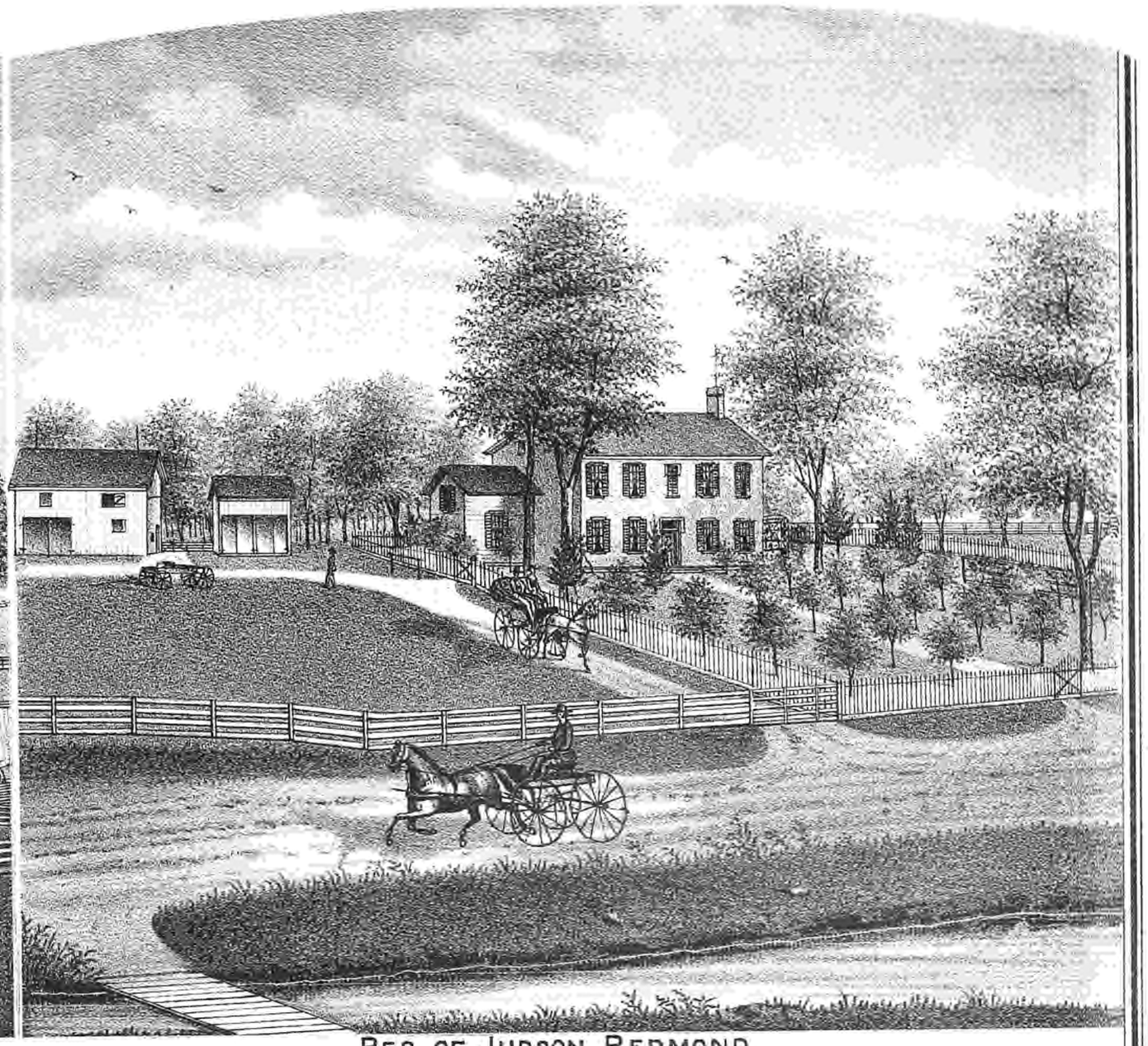
RES. OF WILLIAM PERRIN.
SEC. 33 (ACRES 269) SPRINGFIELD TP., CLARK CO., OHIO.



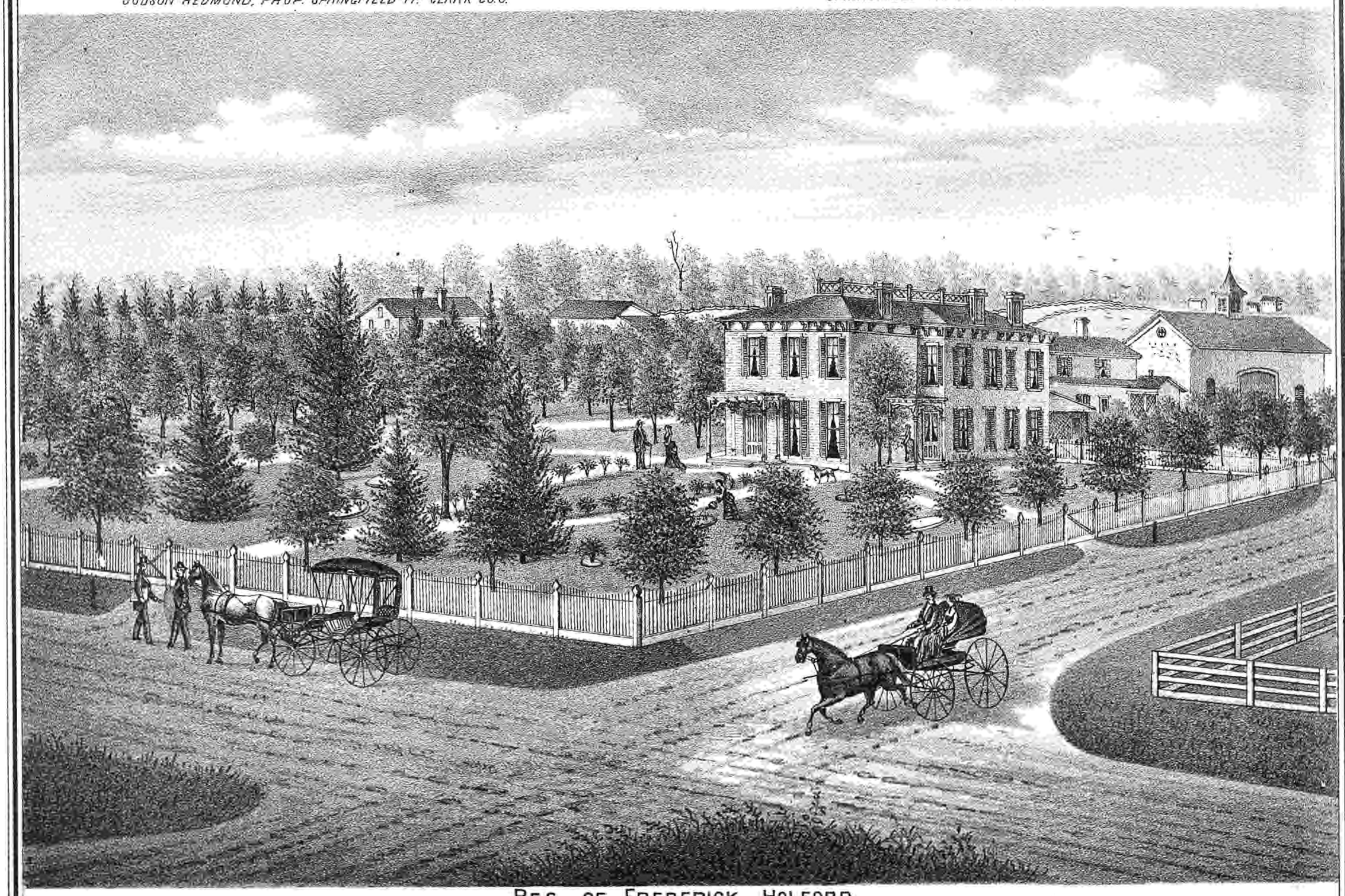
RES. OF J. M. BENSON.
MERCHANT MILLER, SEC. 12, SPRINGFIELD TP. CLARK CO. O.



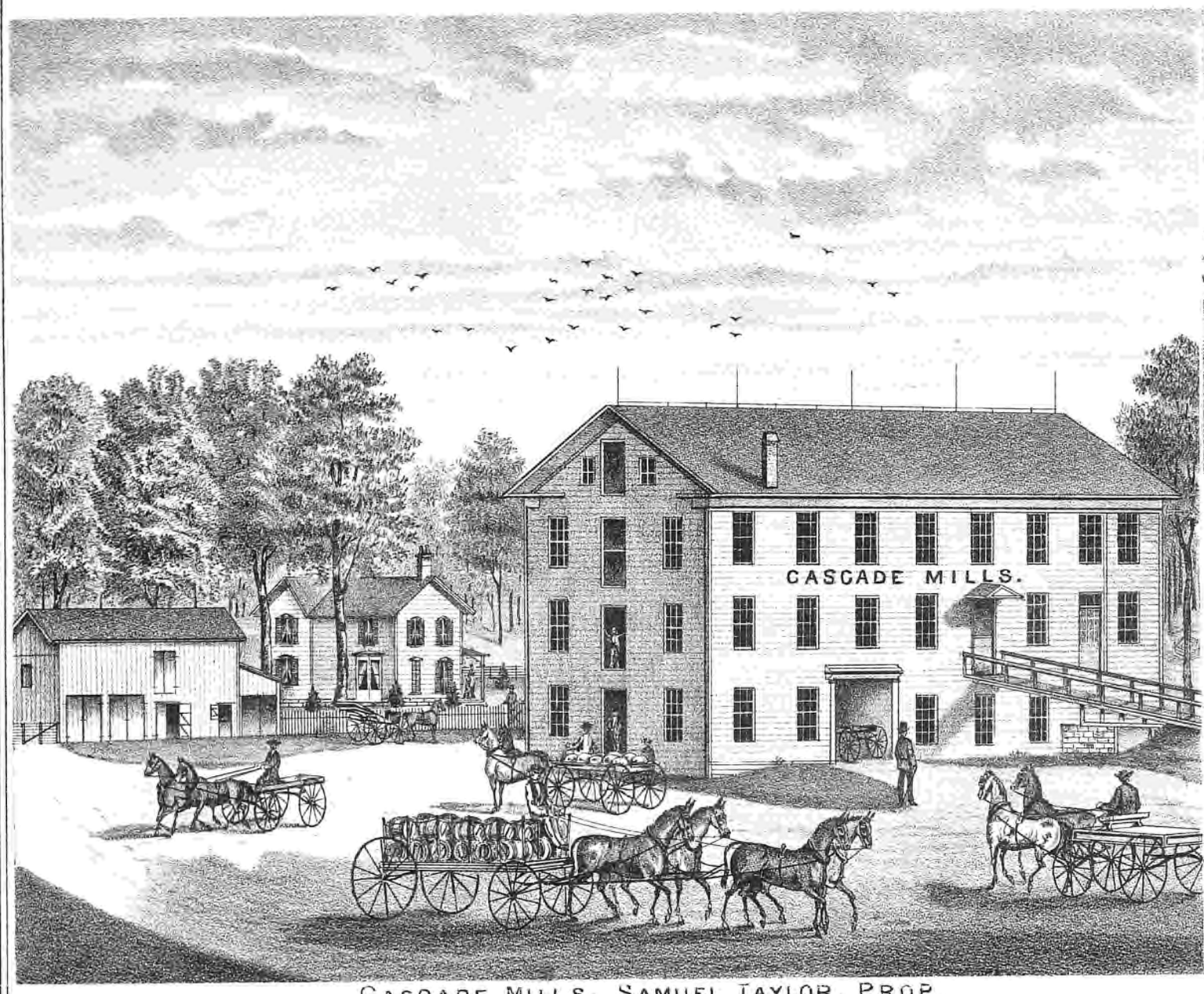
JUNCTION MILLS.
JUDSON REDMOND, PROP. SPRINGFIELD TP. CLARK CO. O.



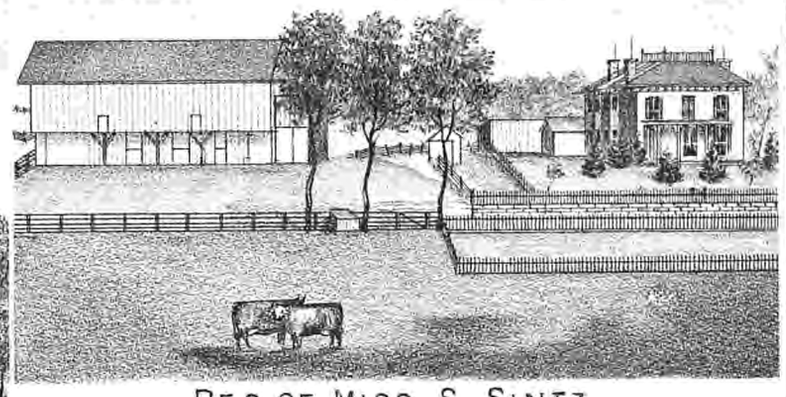
RES. OF JUDSON REDMOND.
SPRINGFIELD TP. CLARK CO. O.



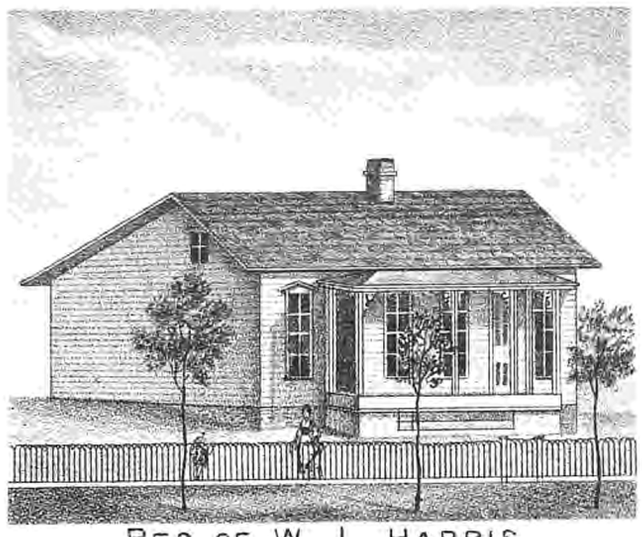
RES. OF FREDERICK HOLFORD.
NORTH SPRINGFIELD, NORTH LIME STONE ST. SPRINGFIELD TOWNSHIP CLARK CO. OHIO.



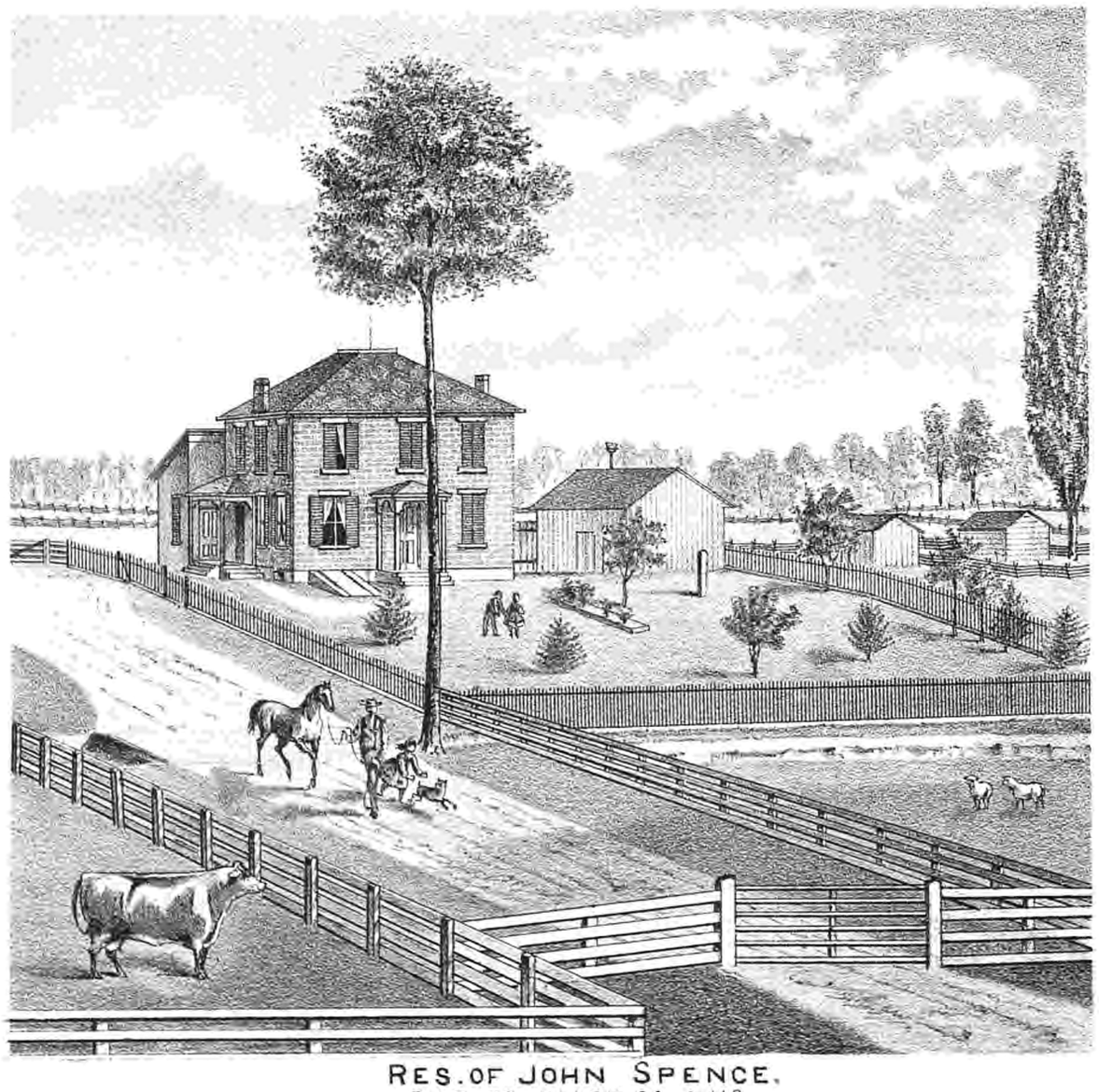
CASCADE MILLS. SAMUEL TAYLOR, PROP.
MERCHANT MILLER. SPRINGFIELD TP., CLARK CO., OHIO.



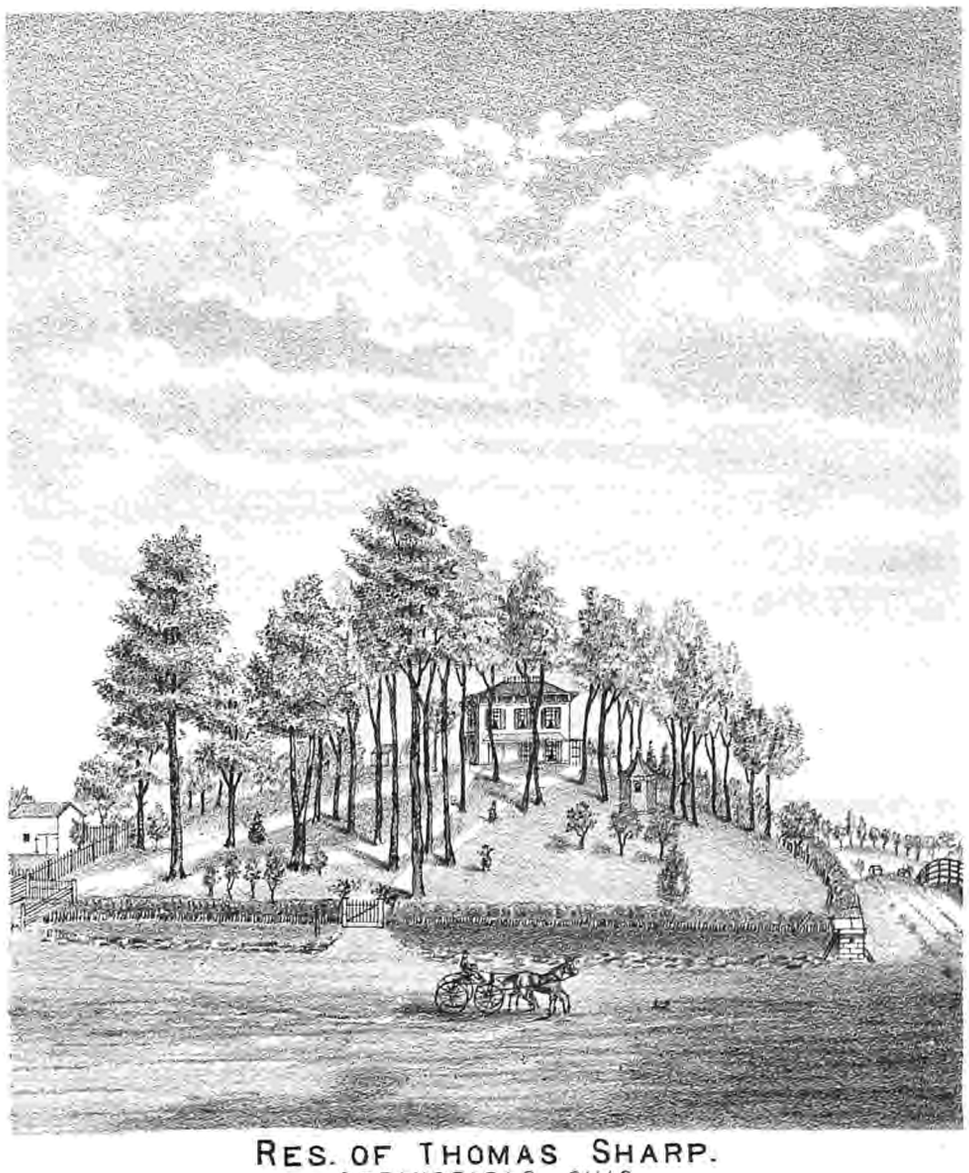
RES. OF MISS S. SINTZ.
SPRINGFIELD TP., CLARK CO., O.



RES. OF W. J. HARRIS.
VIENNA, CLARK CO., OHIO.



RES. OF JOHN SPENCE.
PIKE TP., CLARK CO., OHIO.



RES. OF THOMAS SHARP.
SPRINGFIELD, OHIO.

Ollie E. Blose.
BORN SEPT. 28. 1864.

Mrs. J. W. Blose

John H. Blose

Alpha W. Blose
BORN MARCH 18. 1860.

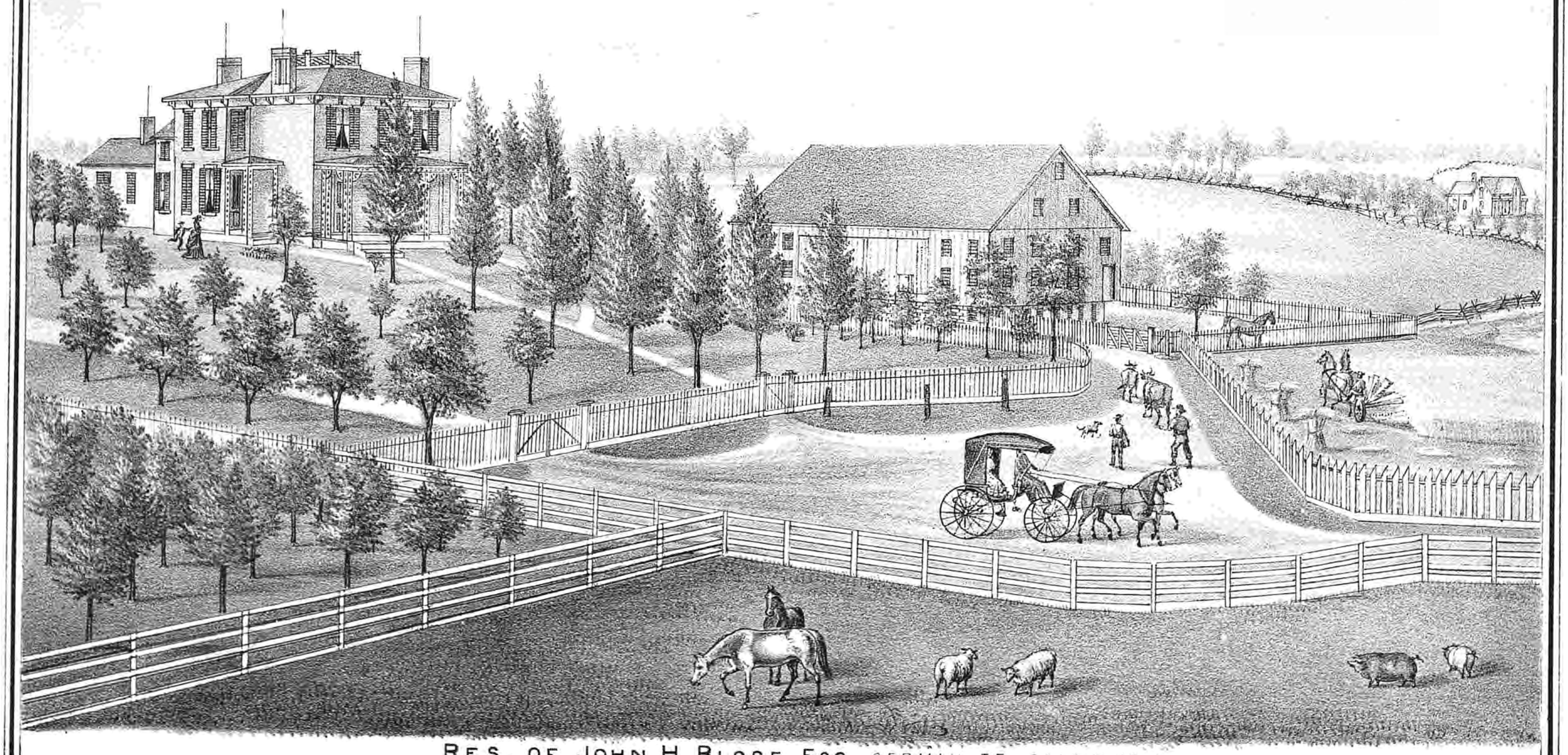
LETTIE MAY BLOSE.
BORN OCT 5TH 1874.

MARY E. BLOSE.
BORN AUG 12TH 1872.

FRANK P. BLOSE.
BORN JAN. 18TH 1867.

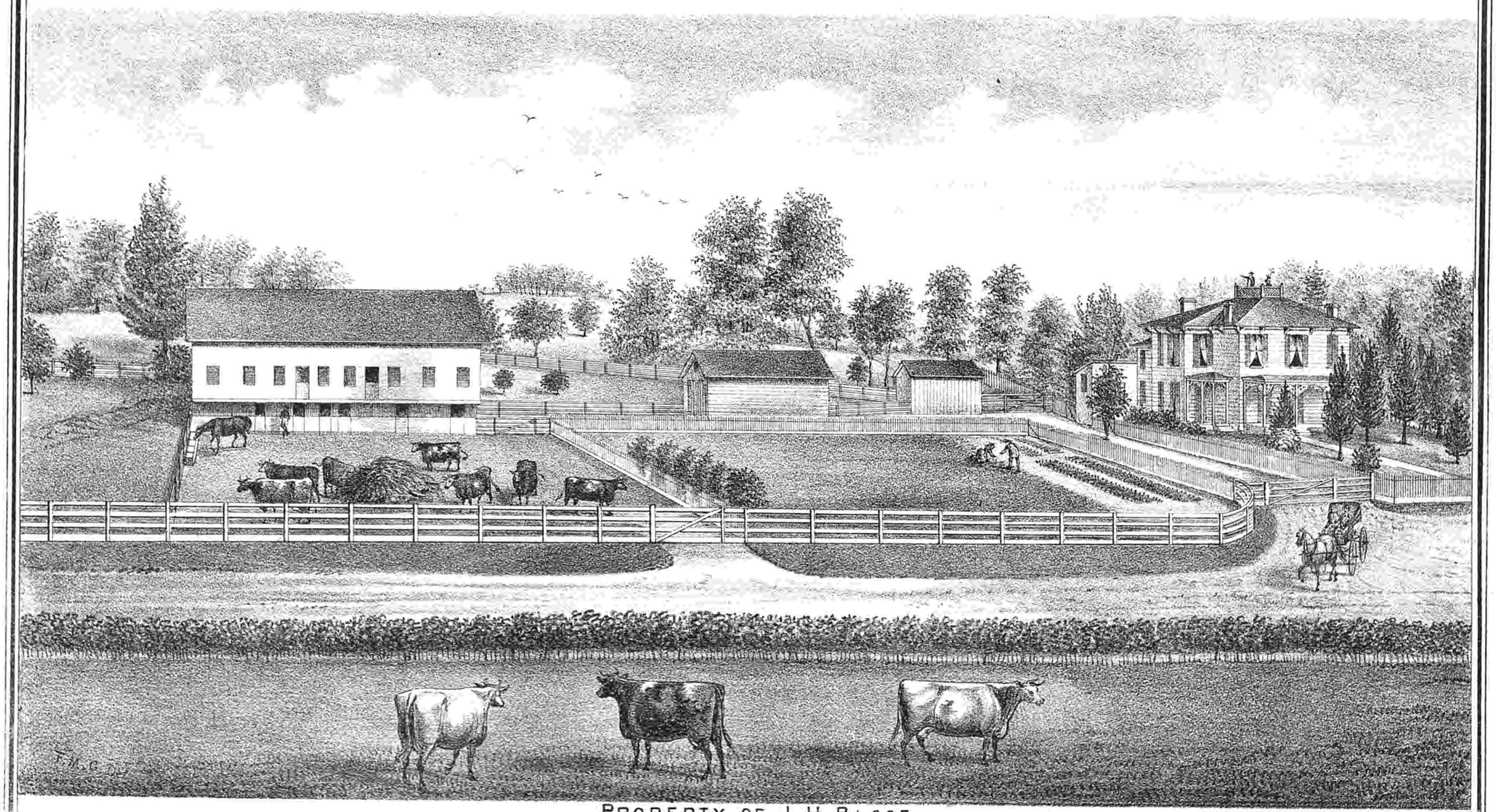
CLYDE E. BLOSE.
BORN MAY 27TH 1869.

Charlie N. Blose.
BORN JULY 24TH 1862.



RES. OF JOHN H. BLOSE, ESQ. GERMAN TP., CLARK CO., O.

DANIEL BLOSE



PROPERTY OF J. H. BLOSE.

MAD RIVER TP. CHAMPAIGN CO, O. INHERITED BY HIMSELF & SISTER MARIETTA FROM THEIR FATHERS ESTATE.

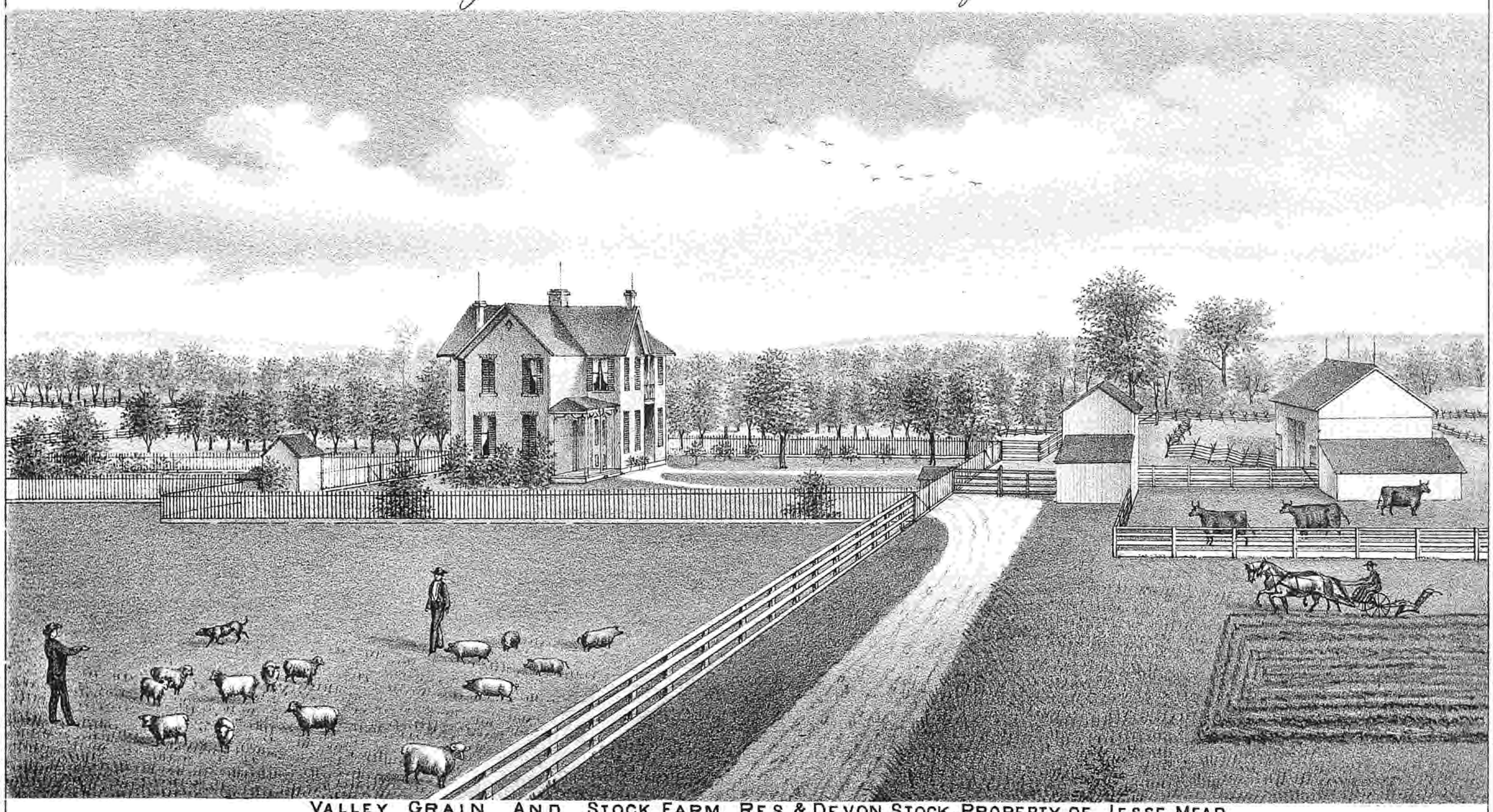
MAP OF GERMAN TOWNSHIP

Scale: 1¾ inches to one mile.

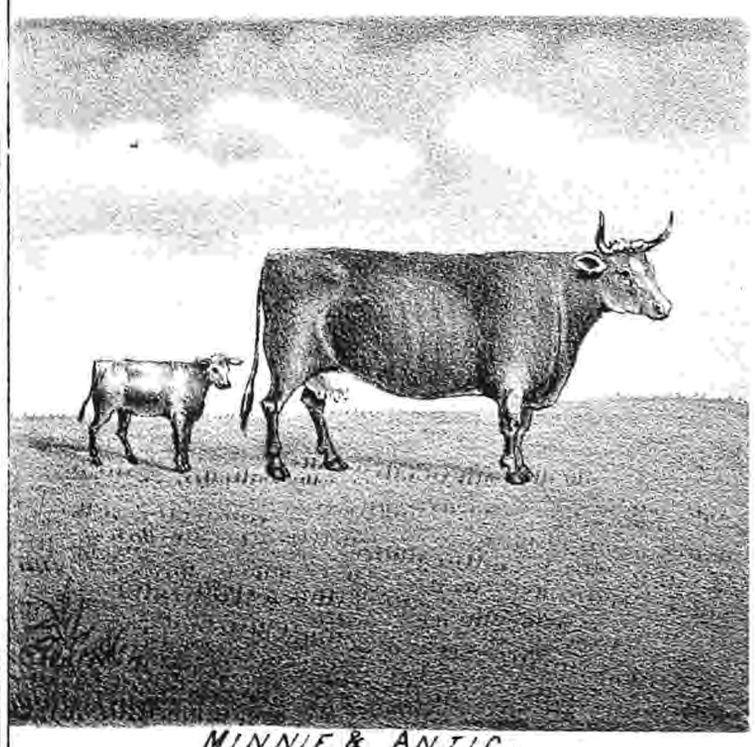
Compiled and drawn by L. C. Williams.

Yours Fraternally
Jesse Mead

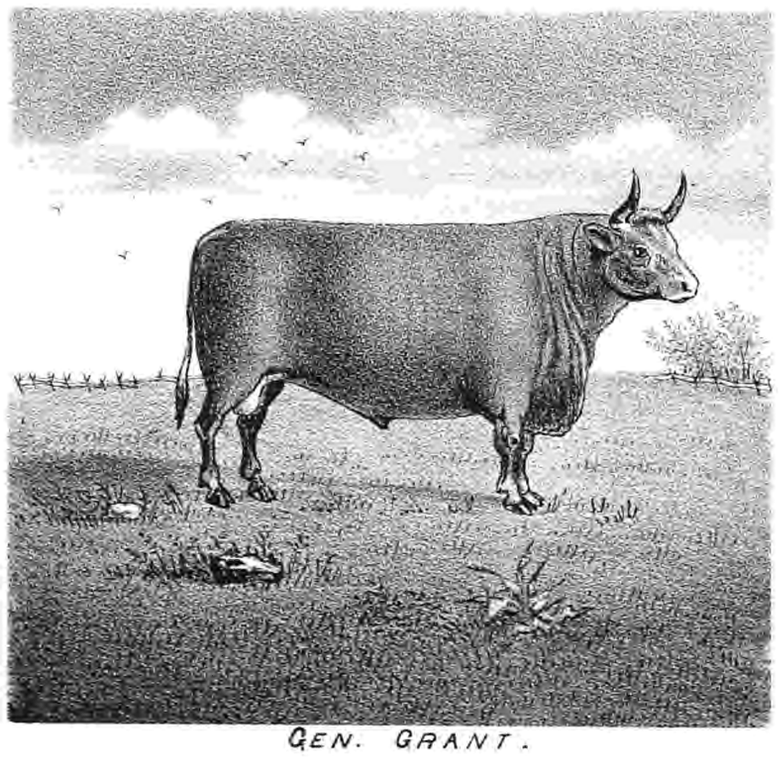
Yours Truly
Mary Ann Mead



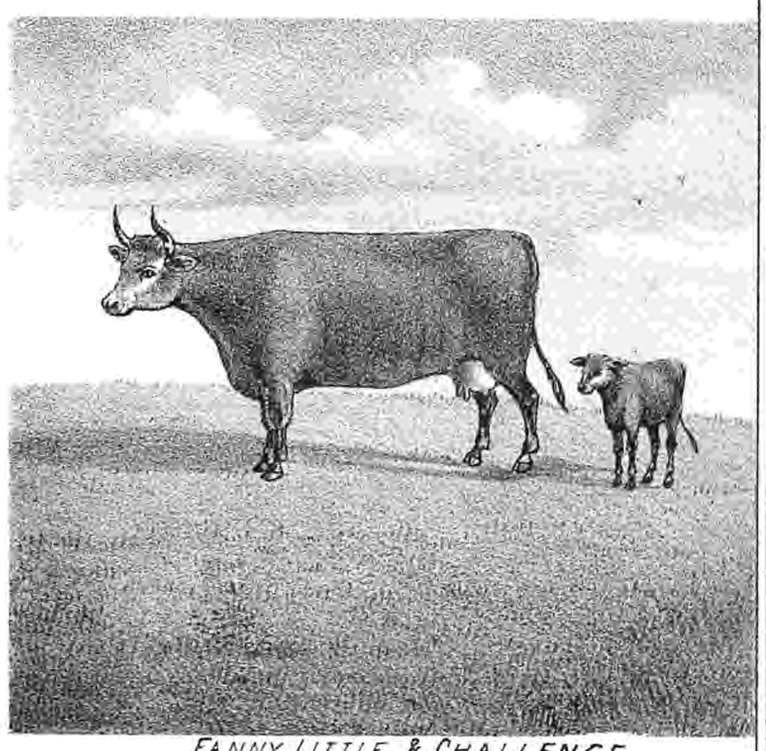
VALLEY GRAIN AND STOCK FARM. RES. & DEVON STOCK, PROPERTY OF JESSE MEAD.
GERMAN TP. CLARK CO. O.



MINNIE & ANTIC.



GEN. GRANT.



FANNY LITTLE & CHALLENGE.

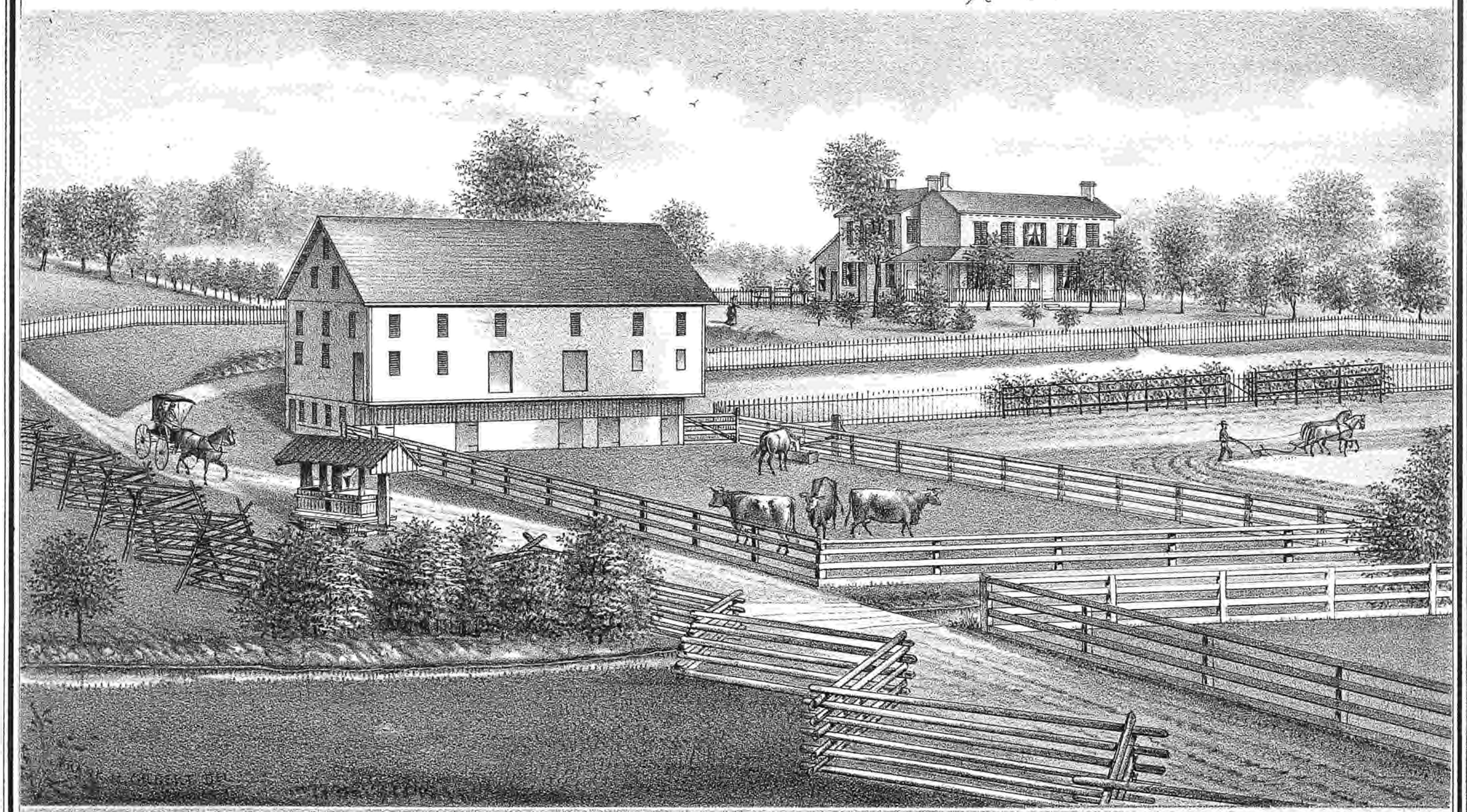
WILBER D. ROHRER.

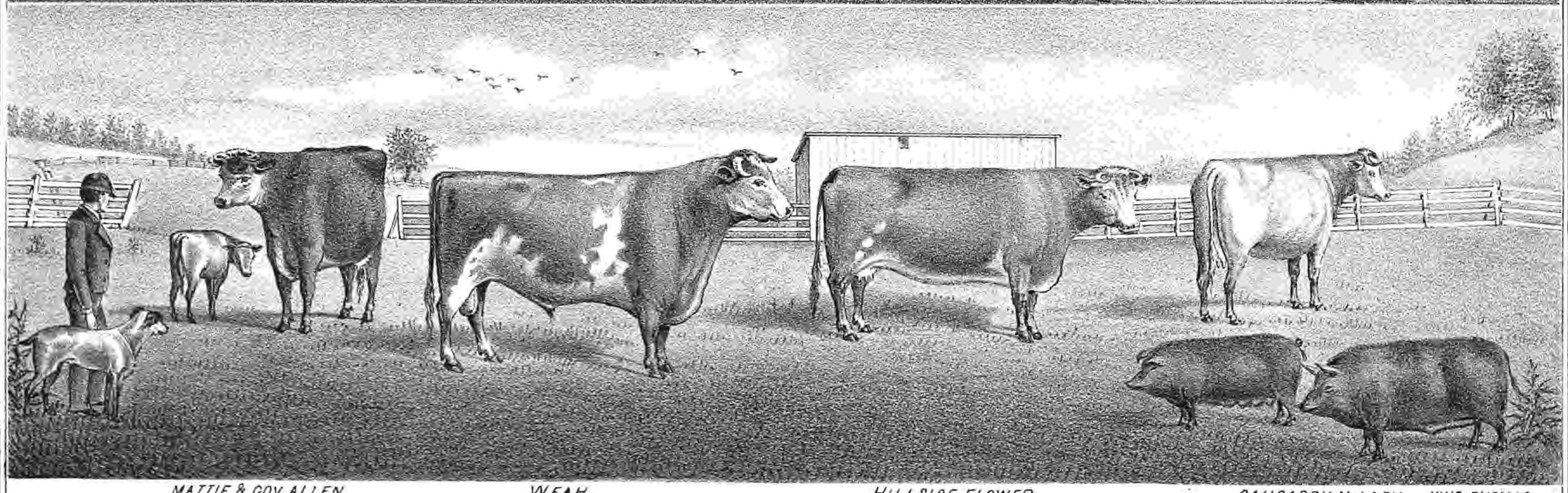
Yours Truly
Mrs C. F. Rohrer

MOTHER ROHRER.
DIED APRIL 1ST 1874

Yours Truly
C. F. Rohrer

IDA SUSAN ROHRER.
DIED JUNE 28TH 1864.





MATTIE & GOV. ALLEN. WEAH. HILLSIDE FLOWER. CAUCASSIAN LADY. KING THOMAS. PEGGIE

RES. & STOCK OF C. F. ROHRER.
GERMAN TP. CLARKE CO. O.

DR. HIRAM SENSEMAN.

THIS practicing physician was born in Lancaster Co., Pa., May 10, 1826. He was the second son of Dr. Daniel Senseman and Mary Fry. The doctor dying in 1833, left a family of six children in limited circumstances, and the boy Hiram, at the early age of seven years, left his home to go out in the world and begin his life-struggle. He labored on a farm till he reached fourteen years, and in that toilsome but healthful

Mary A. Senseman

vocation laid the foundation of physical strength so essential to one of his calling. An opportunity occurring, he learned the cabinet-making trade, and could, if necessary, make a bureau still.

A brother falling very sick, he became a patient and faithful watcher at his bedside. The attending physician observed his devotion, and suggested the idea of his fitness for the profession of medicine. The young man concluded that "where there is a will there is a way," and determined to carry out the timely suggestion. For four years he studied diligently under the instruction of Dr. P. H. Long, in Mechanicsburg, Pa., during which time he attended two full courses of lectures in Jefferson Medical College, Philadelphia. He finished his course and graduated in 1849.

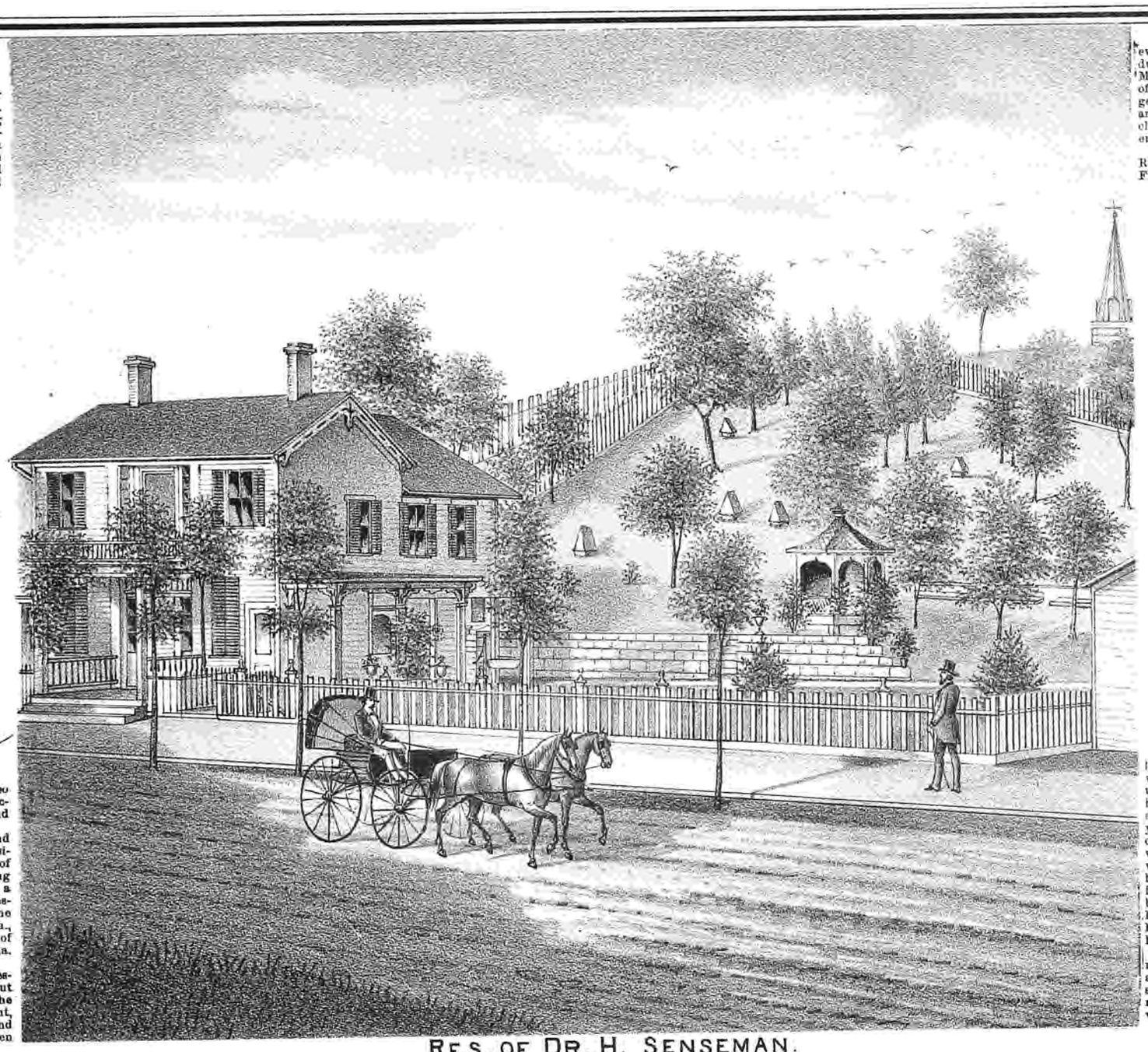
Dr. Senseman commenced the practice of his profession at Plainfield, Cumberland Co., Pa., and, after about two and a half years, located at Hogestown, in the same county; but, not being suited there, sold out, and started for "the West" in 1853. He located and commenced to practice at Tremont, where he has been ever since, with the exception of about four years, during which time he practiced at West Charleston, Miami Co., and Springfield, Ohio. At the breaking out of civil war in 1861 he offered his services as a surgeon,—a thorough examination having been passed,—and received an appointment; but, on account of his close professional engagements at home, he never entered the service.

He was married in November, 1854, to Mary A. Richardson, widowed daughter of John G. and Sarah Fry. Her father was a soldier in the war of 1812, and

H. Senseman M.D.

has now reached his eighty-fifth year. Mrs. Senseman was born on January 30, 1831, in Shamokin, Northumberland Co., Pa. She early learned the duties of housewifery, so essential to real home comfort and so ably practiced at this later day. At the age of fifteen years she attended an adjacent seminary, where she obtained a fair start in education. Dr. Senseman and wife began their married life, as it has been continued, with mutual affection, and have known but one heavy blow,—Leander Boyd, a son to Mrs. Senseman by a former marriage, sickened and died. Fond hopes had been centered on this child and tender care had been lavished upon him; but a mysterious Providence took him to Himself ere four summers had been added to his young life.

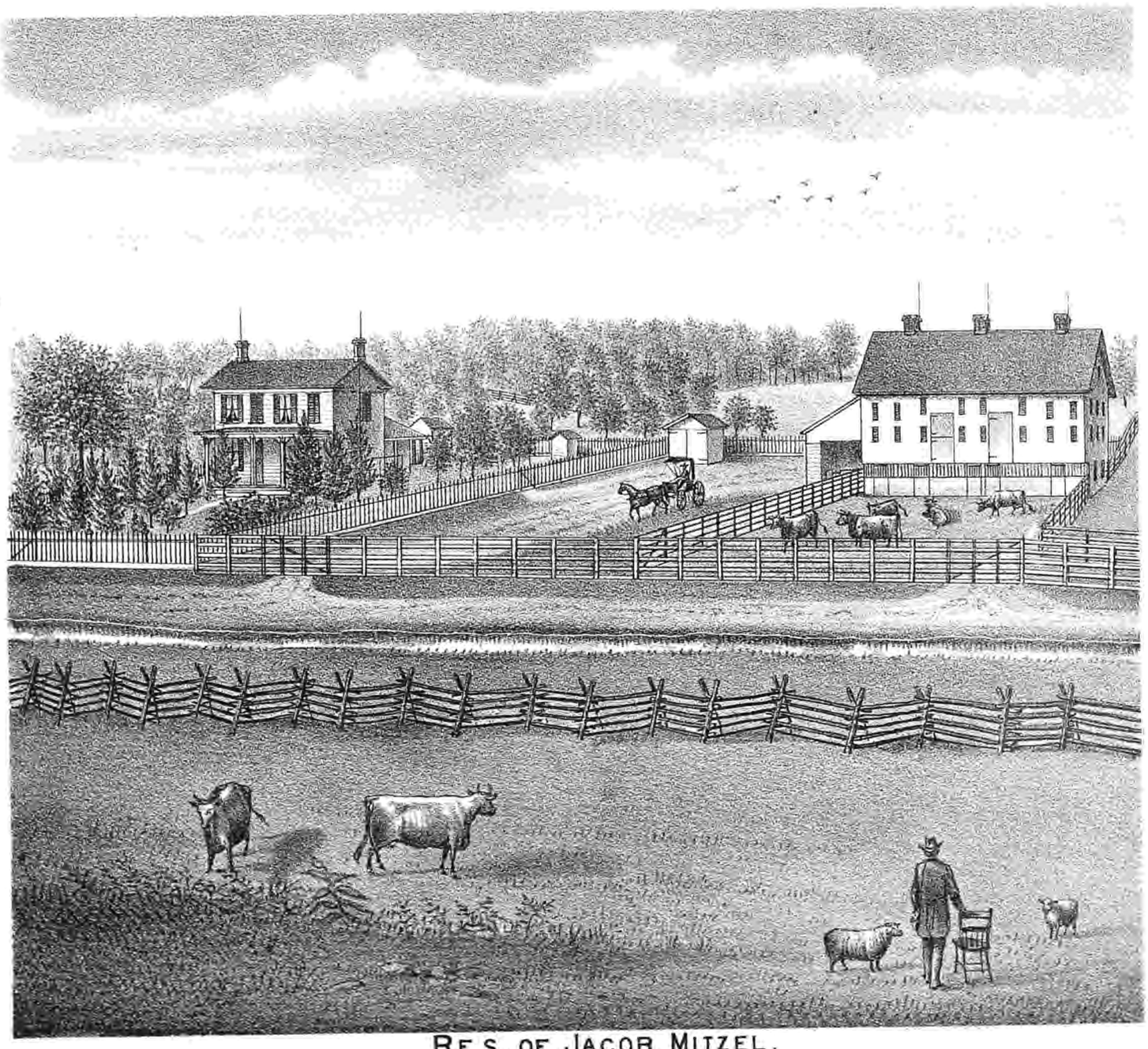
Respected as a physician and a man in the community, Dr. Senseman endeavors to lead an honorable and useful life in trying to lessen the tide of human suffering, and thus realizes the solid comforts of a mind at ease, a pleasant home, and cordial sympathy with all around him.



RES. OF DR. H. SENSEMAN.
TREMONT, CLARKE CO. O.

ARVILLA MITZEL.
AGE 14.

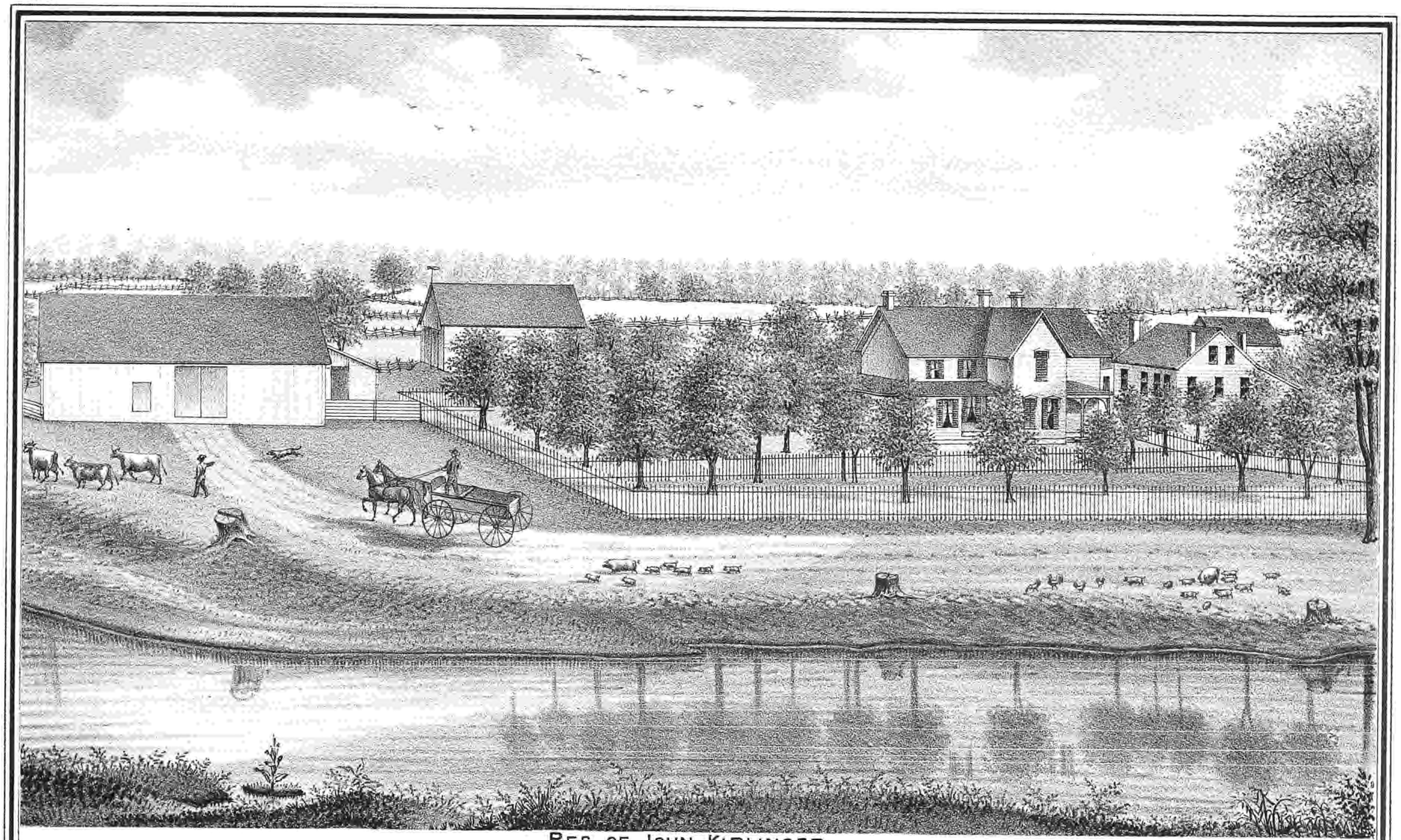
LAURA L. MITZEL.
AGE 9.



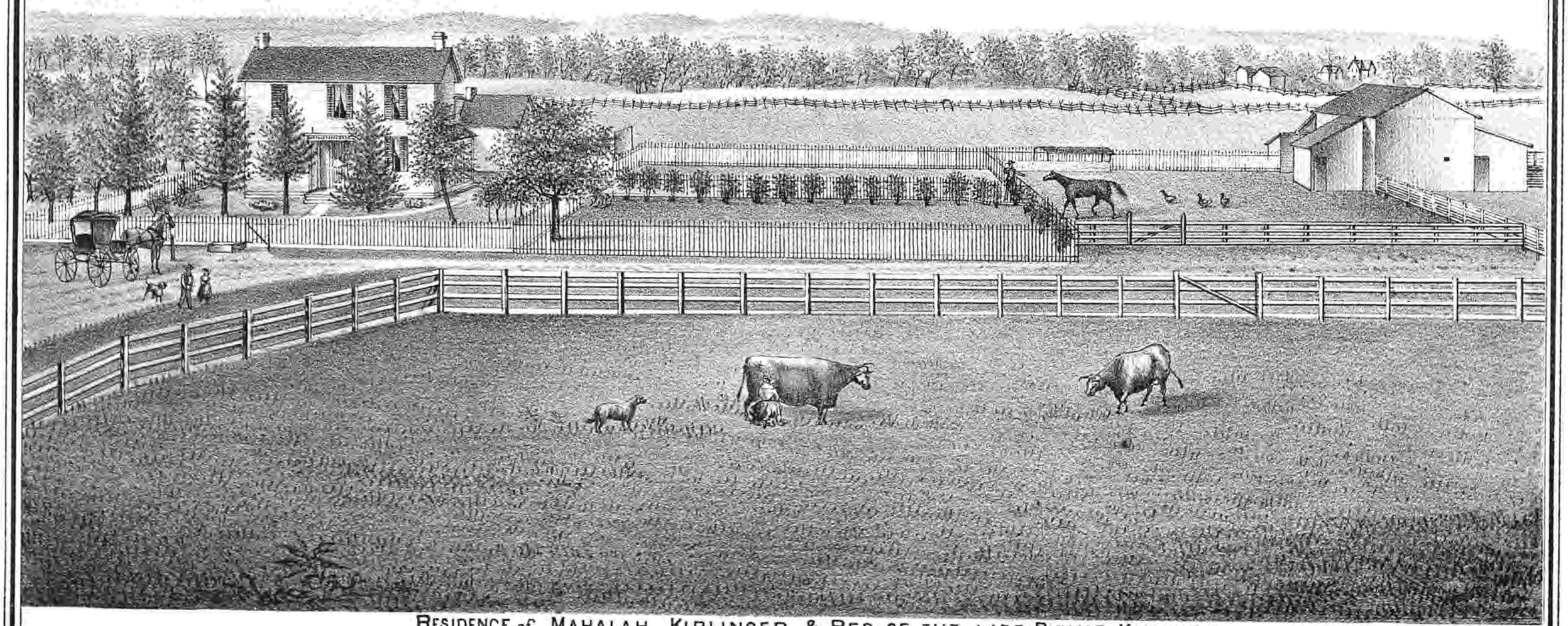
RES. OF JACOB MITZEL.
GERMAN TP. CLARKE CO. O.

ELEONORA A. MITZEL.
AGE 33.

JACOB MITZEL.
AGE 44



RES. OF JOHN KIBLINGER.
GERMAN TP. CLARKE CO. O.



RESIDENCE of MAHALAH KIPLINGER, & RES. OF THE LATE PHILLIP KIPLINGER,
GERMAN TP. CLARKE CO., OHIO.

0327706

DR. ANDREW C. McLAUGHLIN,

TREMONT, CLARK COUNTY, OHIO.

FIVE and a half miles to the northwest of Springfield lies the pleasant village of Tremont, the home of three worthy members of the medical profession; one of whom, Andrew Campbell McLaughlin, is the subject of this sketch.

E. J. McLaughlin.

Prominent as a physician, he is no less conspicuous as a citizen, and enjoys the patronage of the afflicted and the high regard of an extended acquaintance. Almost forty of the sixty-five years of his life have been spent at this same village of Tremont in the practice of medicine.

His father, James W. McLaughlin, and grandfather, Duncan McLaughlin, were both of Scottish nativity, and emigrated to America when said James W. was but a small boy. They settled in Mifflin County, Pennsylvania. Upon arriving at young manhood, James W. removed to the State of Kentucky, where he formed the acquaintance of Miss Jemimah Stretch, and to whom, in due time, he was married. Soon after their marriage they emigrated to Section Sixteen (16), Concord Township, Champaign County, Ohio, where, August 1, 1809, was born the subject of our sketch. Andrew was the second of a family of eight children, whose names were as follows, in the order of age, viz.: Wilson, Andrew C. (the Doctor), Eliza, Cyrus, James, Elmira, Peter, and Rebecca (the two last being twins); and all still living except Cyrus, James, and Rebecca.

The Doctor's youthful years were principally occupied at farming in his native County. When in his nineteenth year (1827) he was called upon to mourn the death of his dear mother, which sad event caused the family circle to be broken. Andrew forthwith asked (and received) his father's consent to earn his own support. He faithfully labored by the day, the month, and the year, as he could engage, until about twenty-one years of age. Until this time his advantages had been few, and the schools had afforded scanty privileges. Assiduous and observing, however, he was not without qualifications, and, as early as the age of nineteen, prompted by curiosity, he took the opportunity, while at market in Urbana with a load of corn, to go before the Board of Examiners and secure a certificate. He taught his first district school in 1831, in Moorefield Township, Clark County, Ohio. While thus teaching he began the study of medicine; and alternately a teacher and student, he continued and finally completed his course under the instruction of Dr. Richard W. Hunt, of Springfield. Towards the close of said course he established his residence in the town of Springfield, and devoted his entire time to study and practical observation, at the office of said Dr. H.

On April 2, 1836, being in his twenty-seventh year, by the advice of his instructor he became a candidate for admission to the medical profession.

A. C. McLaughlin

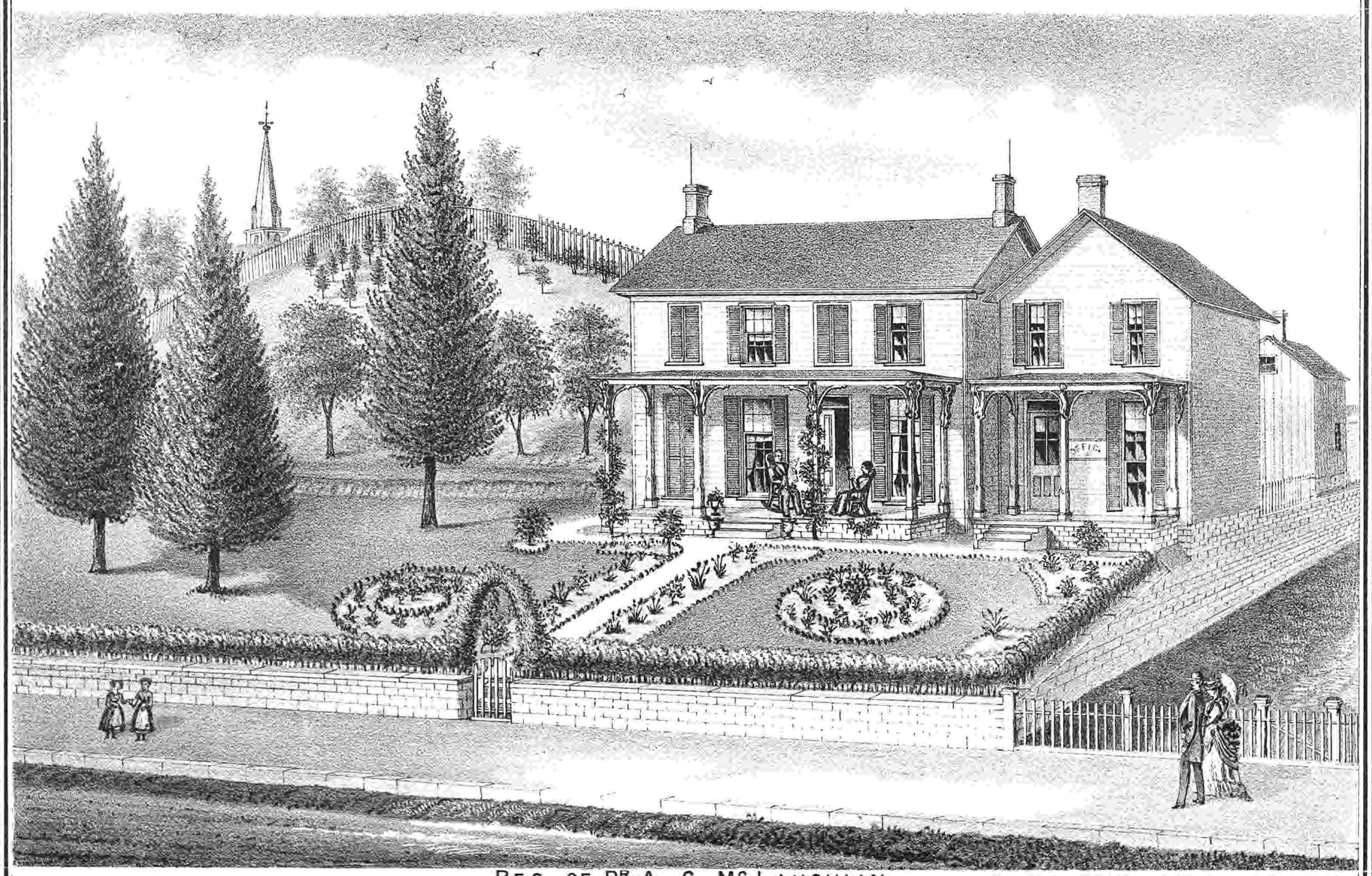
He passed the ordeal satisfactorily, and, removing to Clarksburg,—later known as Tremont,—commenced practice.

From that period to the present time he has enjoyed a large and successful patronage. Becoming acquainted with Miss Eliza Jane Beamer, they were married August 28, 1838, and these many years have they enjoyed the comforts of a pleasant domestic life. One child, a son, was given them. John Valentine was born January 8, 1842, and died December 6, 1843. His untimely death left a sad void in the hearts of the parents. And relatives, now high in social worth and in professional reputation, will remember with pleasure the many happy hours, days, and years they tarried beneath the Doctor's roof. Thus, while they could not enjoy the blessing of their own offspring, they would bestow their hospitality to others.

Aware of the difficulties which met his own early efforts to acquire a medical education, his home has been the resort (himself the adviser and teacher) of several who now are reaping in the stirring scenes of life the fruits of their studies with him.

For the last quarter of a century Dr. McLaughlin has been a member of the Ohio State Medical Society; also a member of the Clark County Medical Society for still a longer period. Has repeatedly been a delegate to the American Medical Association, held at various distant points. On May 15, 1875, the date of our writing, he has but just returned from said Association, held at Louisville, Kentucky. He was delegated from both the State and County societies.

The Doctor's home and surroundings evidence taste and refinement, and both he and his most worthy companion have a reasonable prospect of many years to live, and to add to their sum of usefulness and the measure of their enjoyments.



RES. OF DR A. C. McLAUGHLIN.
TREMONT, CLARK CO. OHIO.

52835 GENEALOGICAL SOCIETY
OF THE CHURCH OF JESUS CHRIST
OF LATTER-DAY SAINTS
AUG 22 1955

WILLIAM BALLENTINE.

MATTHEW BALLENTINE.

MRS. SARAH BALLENTINE.

WILLIAM BALLENTINE.

ADAM BALLENTINE.

EVA BALLENTINE.

RES. OF MATTHEW BALLENTINE.
GERMAN TP. CLARK CO. OHIO.

LEWIS SKILLINGS.
DECEASED.
Æt. 80.

MARTHA A. SKILLINGS.
AGE 37.

LEWIS SKILLINGS, JR.
AGE 45.

ANNA SKILLINGS.
DECEASED.
Æt. 73.

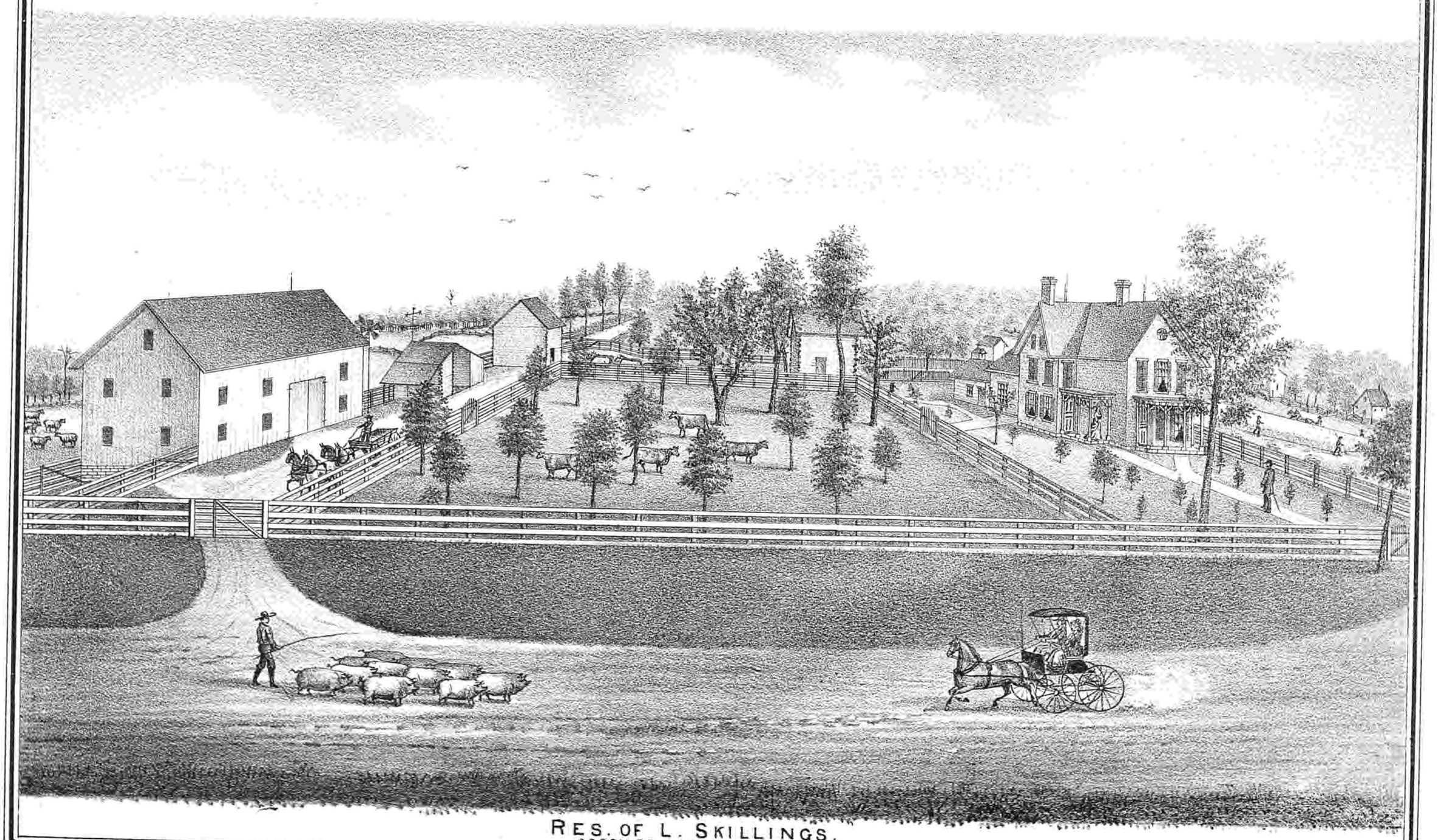
FREMONT SKILLINGS.
AGE 19

LAURA SKILLINGS.
AGE 13.

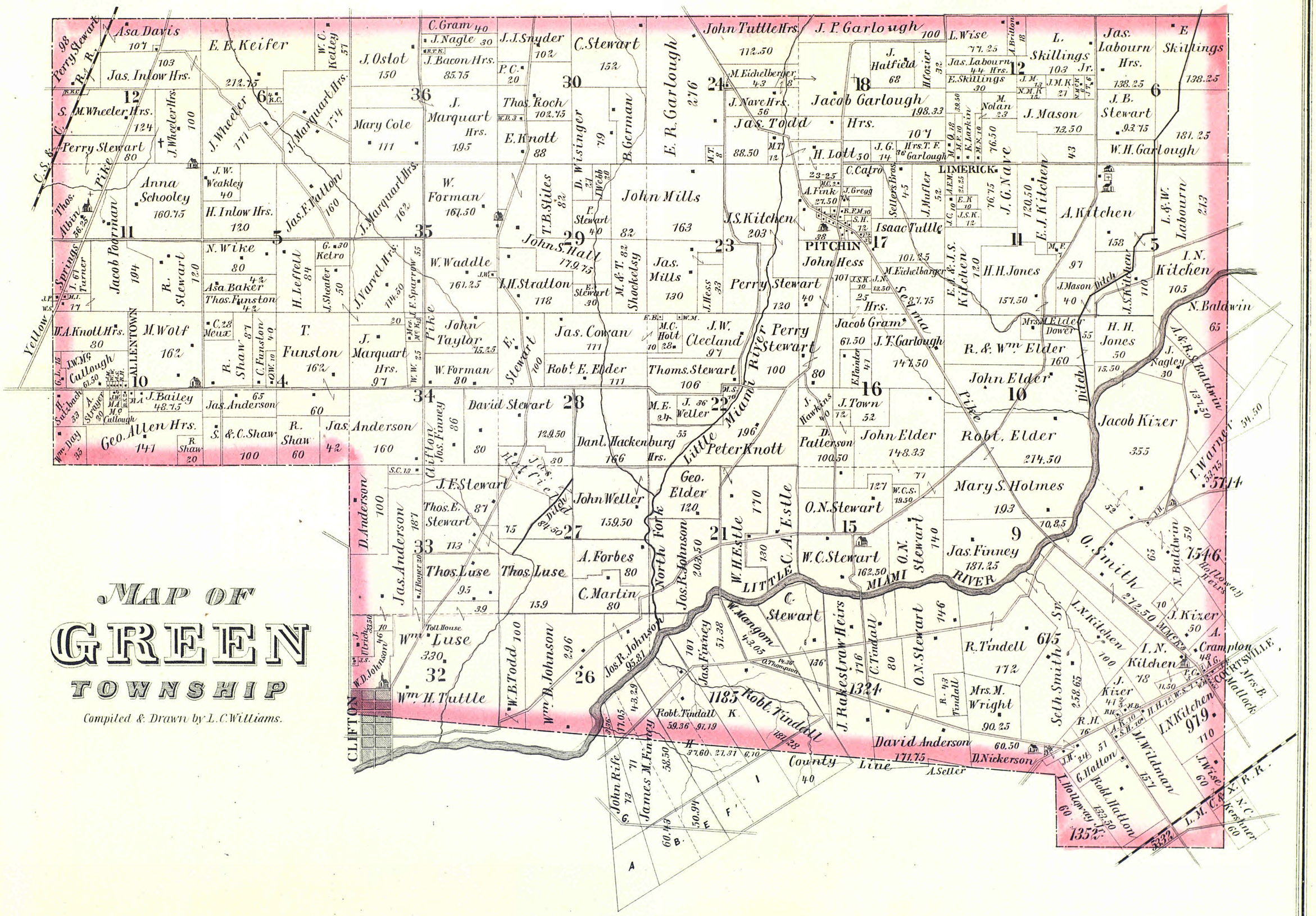
QUINCY SKILLINGS.
DECEASED.

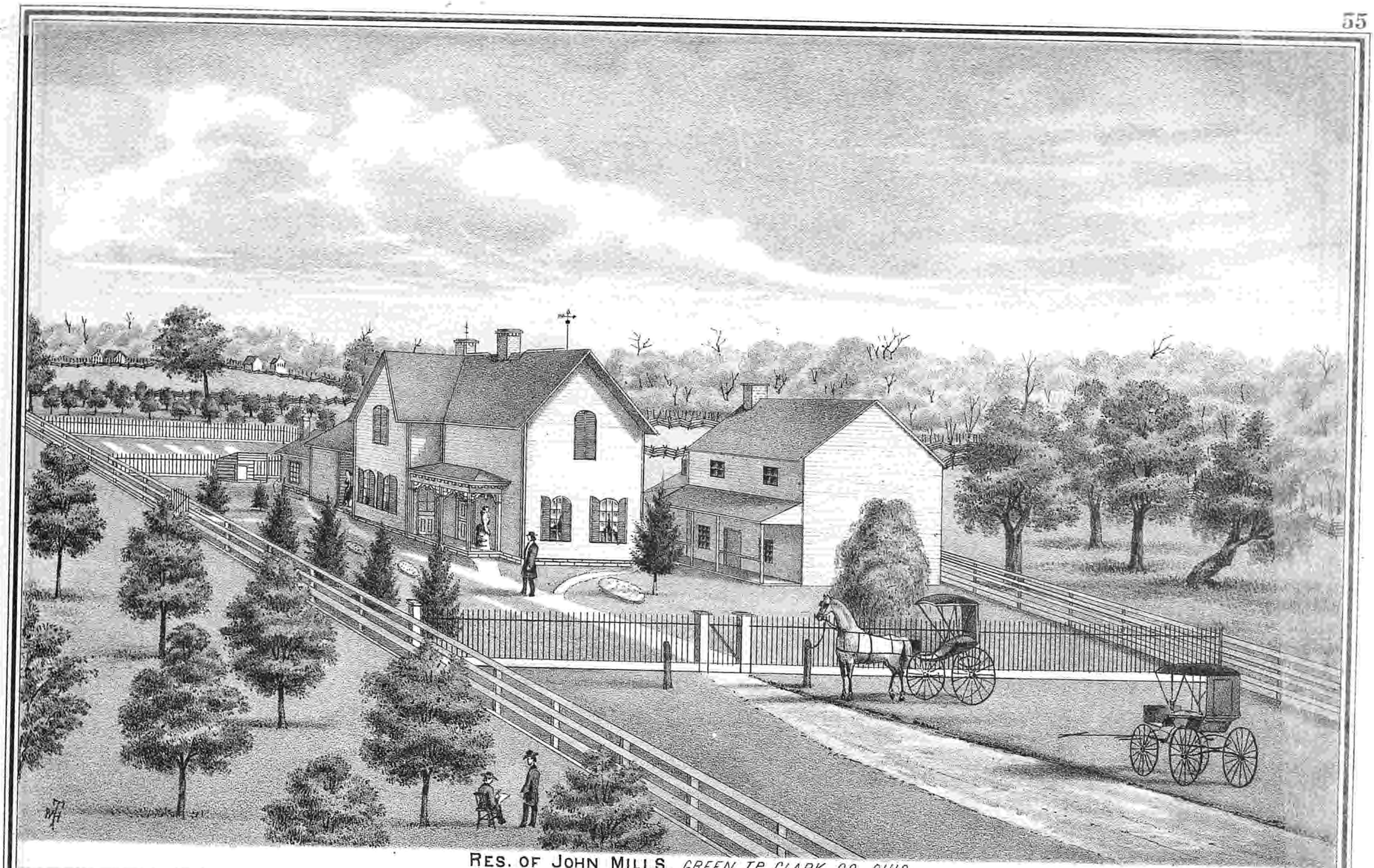
OTTICE SKILLINGS.
AGED 2½ YEARS.

ROLLY SKILLINGS.
AGE 9.

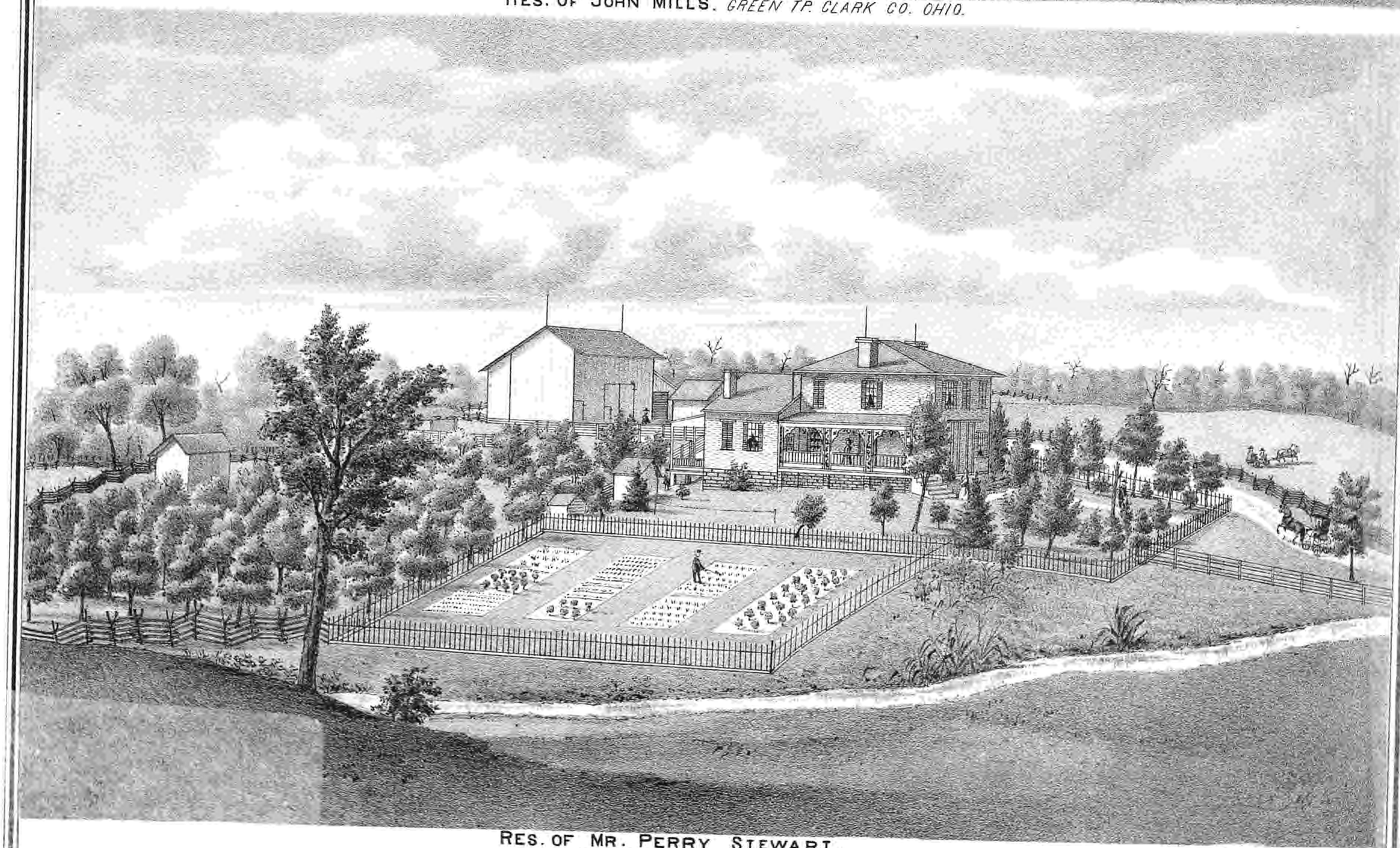


RES. OF L. SKILLINGS.
GREEN TP., CLARK CO., OHIO.

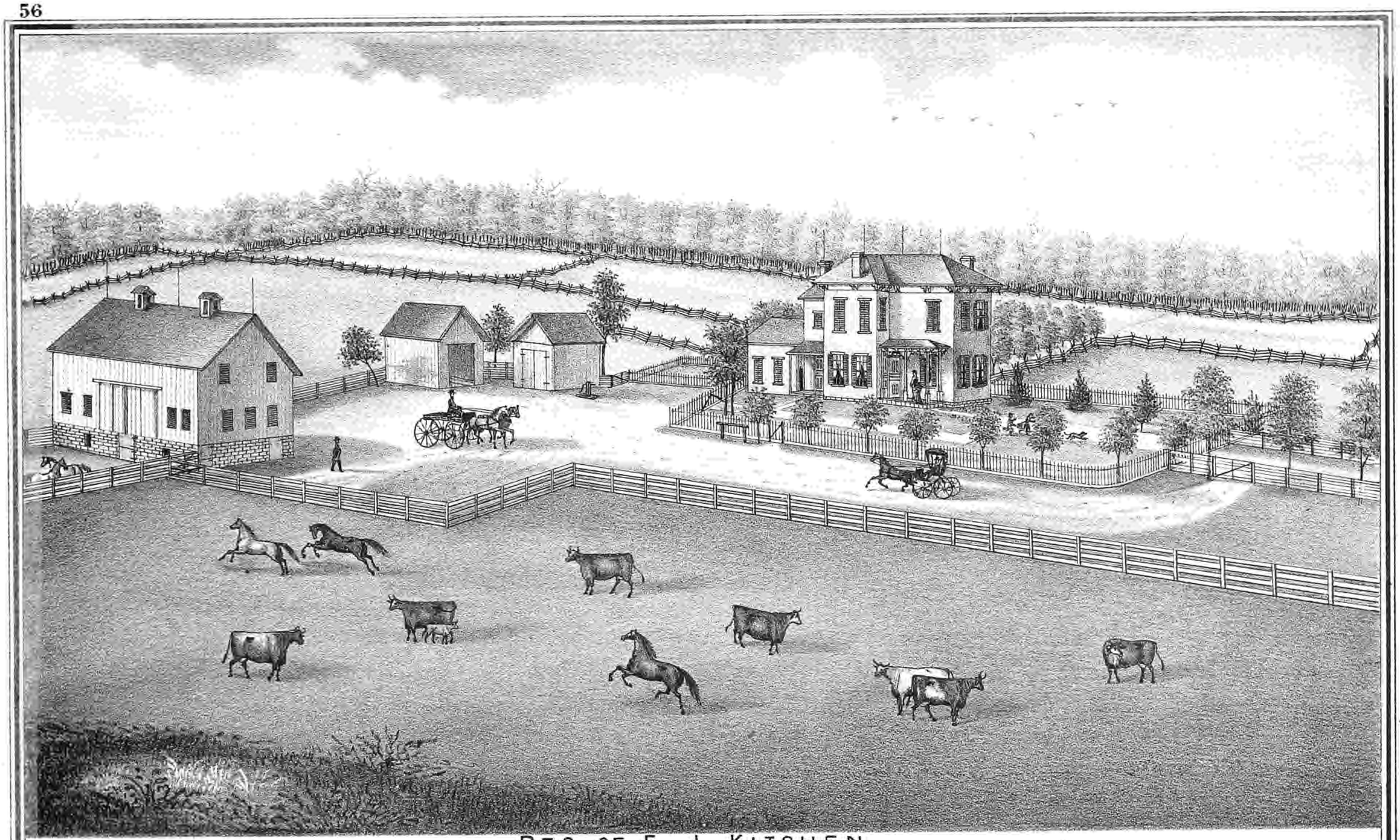

MAP OF
GREEN
TOWNSHIP
Compiled & Drawn by L. C. Williams.
LIMERICK
PITCHIN
ALLENTOWN
CLIFTON
COURTSVILLE
Little Miami River
Miami River
North Fork
Yellow Springs Pike
Selma Pike
Dodson Ditch
Hartfield Ditch
Segma Ditch
County Line
C. S. & C. R. R.
A. & R. S. Baldwin
L. M. C. & X. R. R.
Perry Stewart
Asa Davis
E. E. Keifer
J. Ostot
C. Gram
J. Nagle
J. Bacon Hrs.
J. J. Snyder
C. Stewart
John Tuttle Hrs.
J. P. Garlough
L. Wise
L. Skillings
Jas. Labourn Hrs.
E. Skillings
Jas. Inlow Hrs.
S. M. Wheeler Hrs.
J. Wheeler
J. Marquart Hrs.
Mary Cole
J. Marquart
Thos. Roch
E. Knott
D. Wisinger
B. German
E. R. Garlough
M. Eichelberger
J. Nave Hrs.
Jas. Todd
Jacob Garlough Hrs.
J. Hatfield
J. Mason
J. B. Stewart
W. H. Garlough
Perry Stewart
Anna Schooley
J. W. Weakley
H. Inlow Hrs.
Jas. F. Patton
J. Marquart Hrs.
W. Forman
T. B. Stiles
P. Stewart
John Mills
J. S. Kitchen
H. Lott
C. Cairo
Isaac Tuttle
J. G. Nave
E. J. Kitchen
A. Kitchen
L. & W. Labourn
Jacob Poorman
R. Stewart
N. Wike
Asa Baker
Thos. Funston
H. Leffell
J. Sheafer
J. Varvel Hrs.
W. Waddle
J. H. Stratton
John S. Hall
M. & T. Shockelsy
Jas. Mills
J. Hess
Perry Stewart
John Hess
M. Eichelberger
E. & J. S. Kitchen
H. H. Jones
J. Mason Ditch
I. N. Kitchen
N. Baldwin
W. A. Knott Hrs.
M. Wolf
C. Meux
R. Shaw
C. Funston
T. Funston
J. Marquart Hrs.
John Taylor
W. Forman
E. Stewart
Jas. Cowan
Robt. E. Elder
M. C. Holt
J. W. Cleeland
Thoms. Stewart
Jacob Gram
J. T. Garlough
R. & Wm. Elder
John Elder
H. H. Jones
J. Nagley
Jacob Kizer
Robt. Elder
Mary S. Holmes
Jas. Finney
O. Smith
I. N. Kitchen
J. Kizer
A. Crampton
Mrs. B. Mallock
Geo. Allen Hrs.
Jas. Anderson
S. & C. Shaw
R. Shaw
Jas. Anderson
David Stewart
Danl. Hackenburg Hrs.
Peter Knott
J. Weller
J. Hawkins
D. Patterson
J. Town
John Elder
D. Anderson
J. E. Stewart
Thos. E. Stewart
Jas. Anderson
Thos. Luse
John Weller
Geo. Elder
A. Forbes
C. Martin
North Fork
Jos. R. Johnson
W. H. Estle
C. A. Estle
O. N. Stewart
W. C. Stewart
Jas. Finney
N. Baldwin
J. Kizer
Wm. Luse
Wm. H. Tuttle
W. B. Todd
Wm. B. Johnson
Jos. R. Johnson
W. Mangom
C. Stewart
J. Rakestraw Heirs
C. Tindall
R. Tindell
Mrs. M. Wright
Seth Smith Sr.
I. N. Kitchen
J. Kizer
I. N. Kitchen
M. Wildman
Robt. Hatton
I. N. Kitchen
J. Wise
Robt. Tindall
David Anderson
D. Nickerson
A. Setter
John Rife
James M. Finney
L. Holloway Heirs



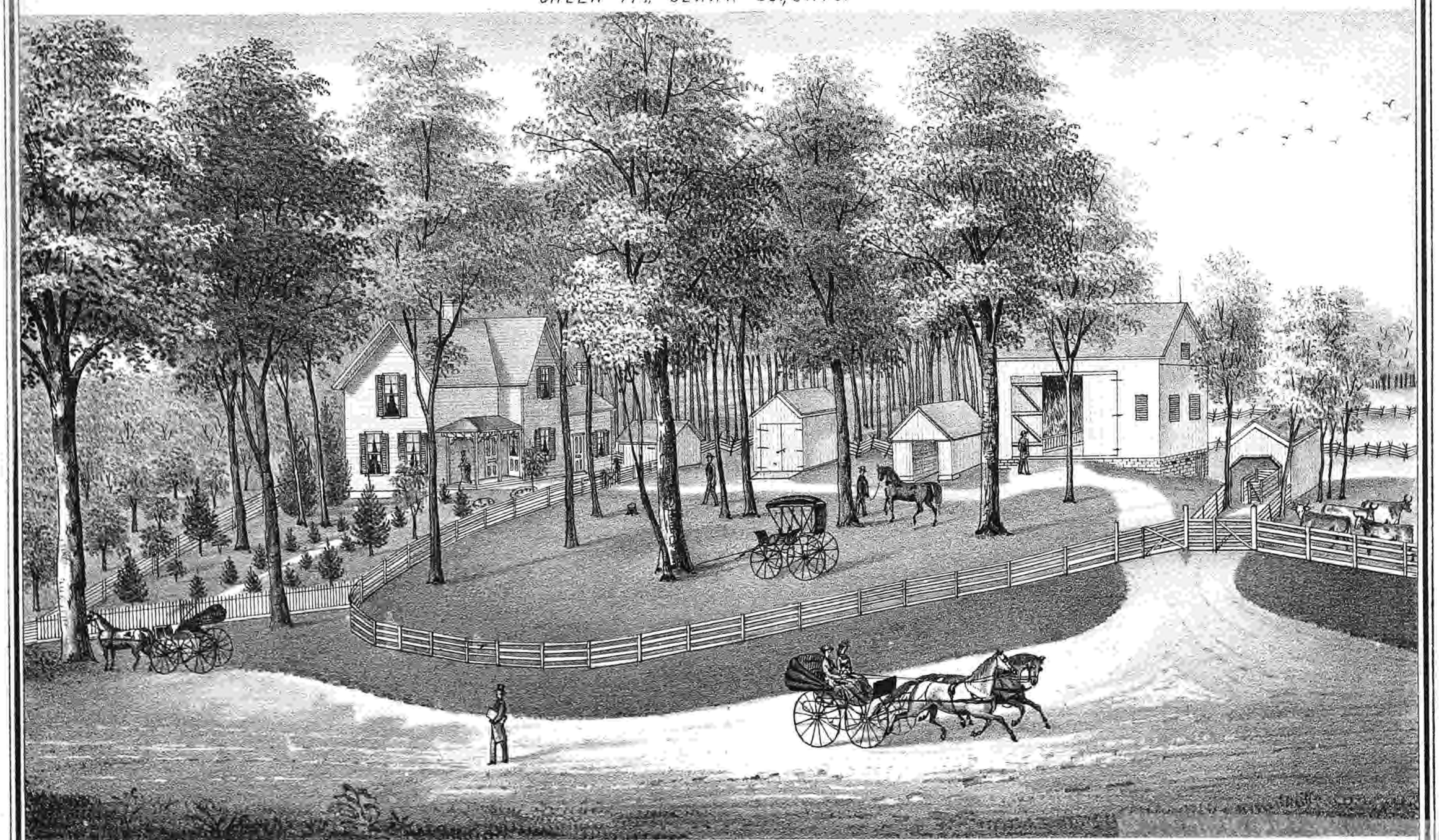
RES. OF JOHN MILLS. *GREEN TP. CLARK CO. OHIO.*



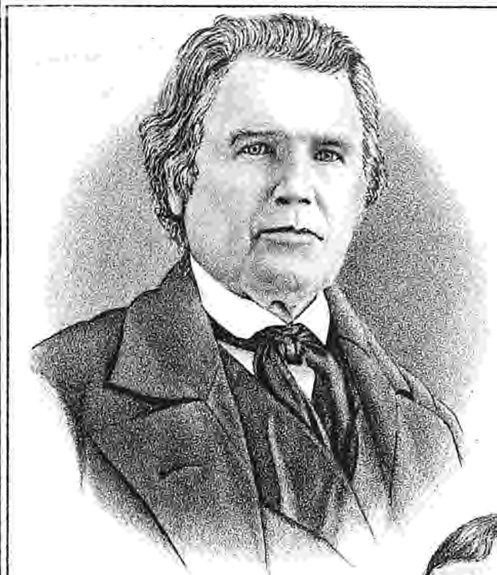
RES. OF MR. PERRY STEWART.
GREEN TP. CLARK CO. O.



RES. OF E. J. KITCHEN.
GREEN TP., CLARK CO., OHIO.



RES. OF J. S. KITCHEN.
GREEN TP., CLARK CO., OHIO.



Geo. F. Stewart
FATHER.

Perry Stewart

E. R. Stewart

Saml. Stewart

CHAS. STEWART.

ANN STEWART.
MOTHER.

James M. Stewart

THO. E. STEWART.

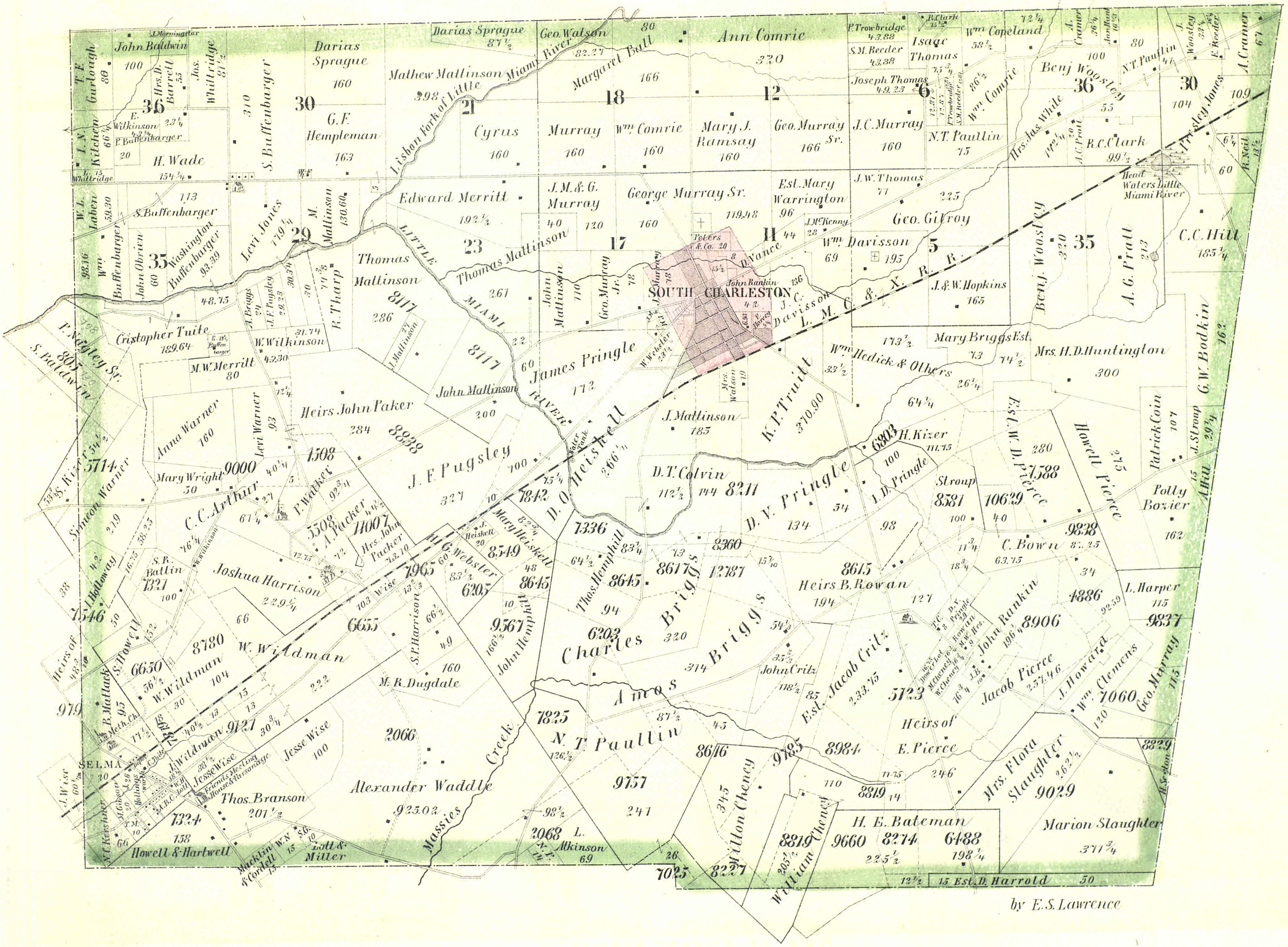
Juliana Stewart Anderson

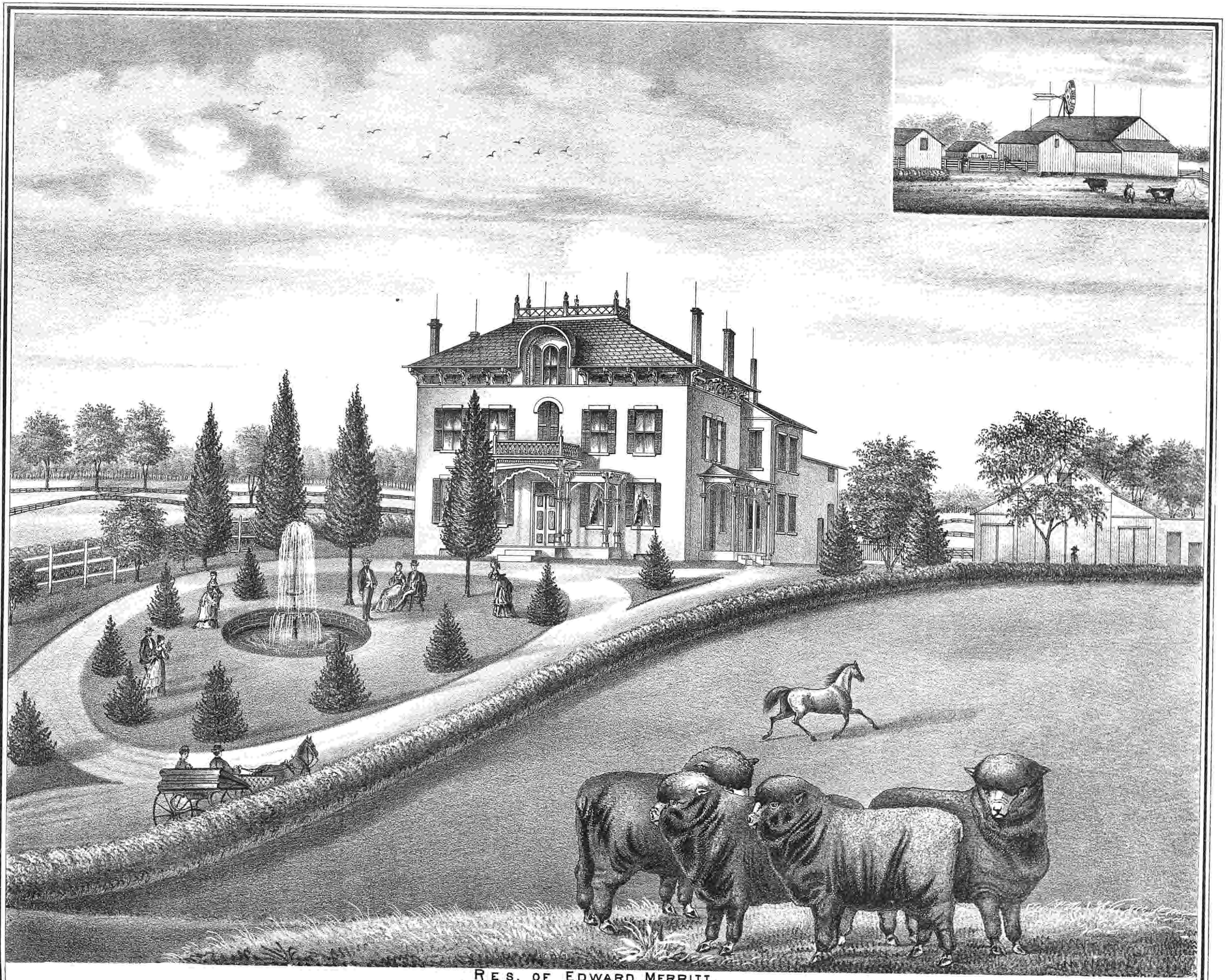
O. N. STEWART.

W. C. Stewart

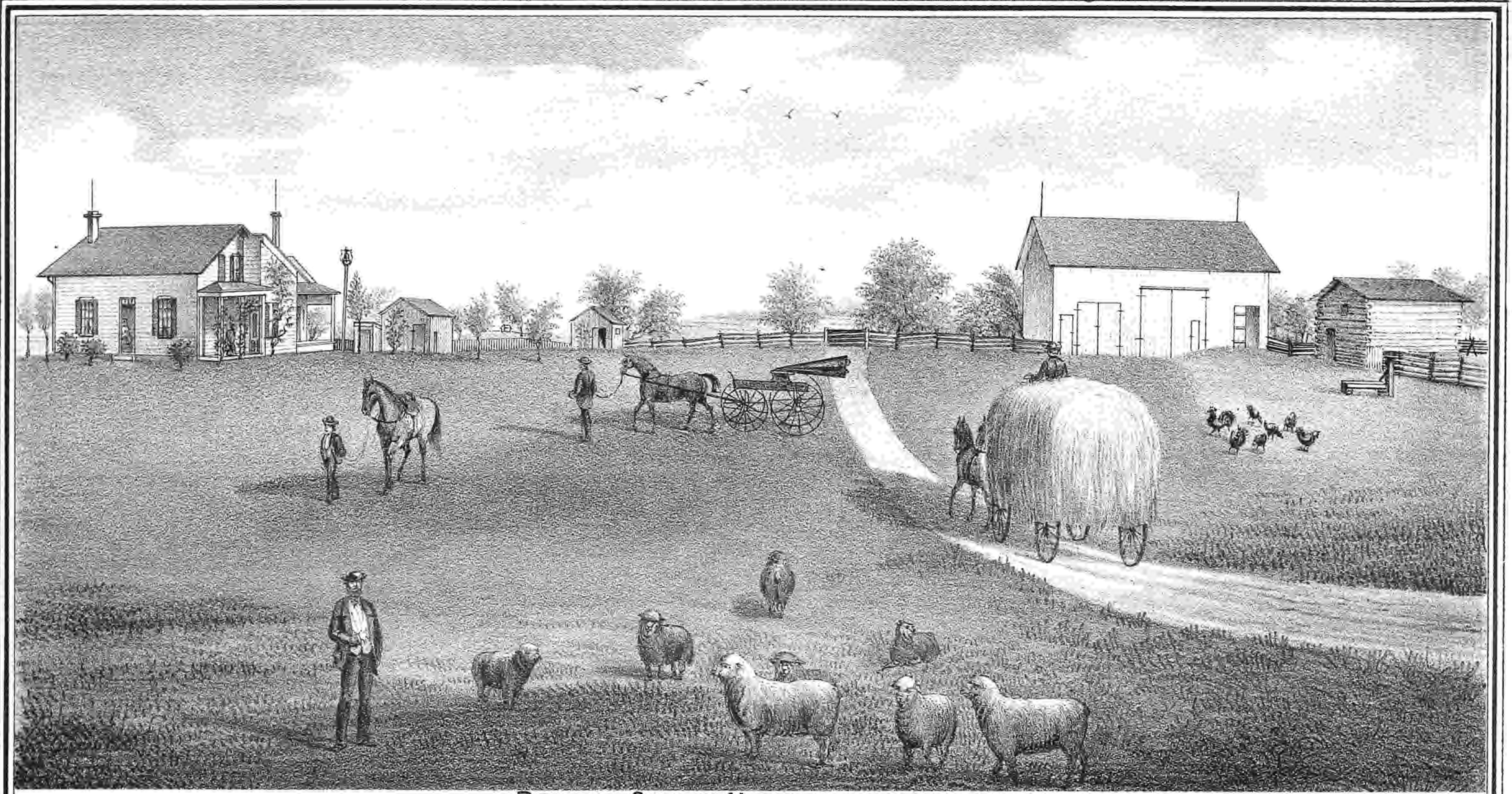
OLD HOMESTEAD OF JOHN F. STEWART.
(NOW OWNED BY WILLIAM C. STEWART.) GREEN TP. CLARK CO. OHIO.

MAP OF MADISON TOWNSHIP

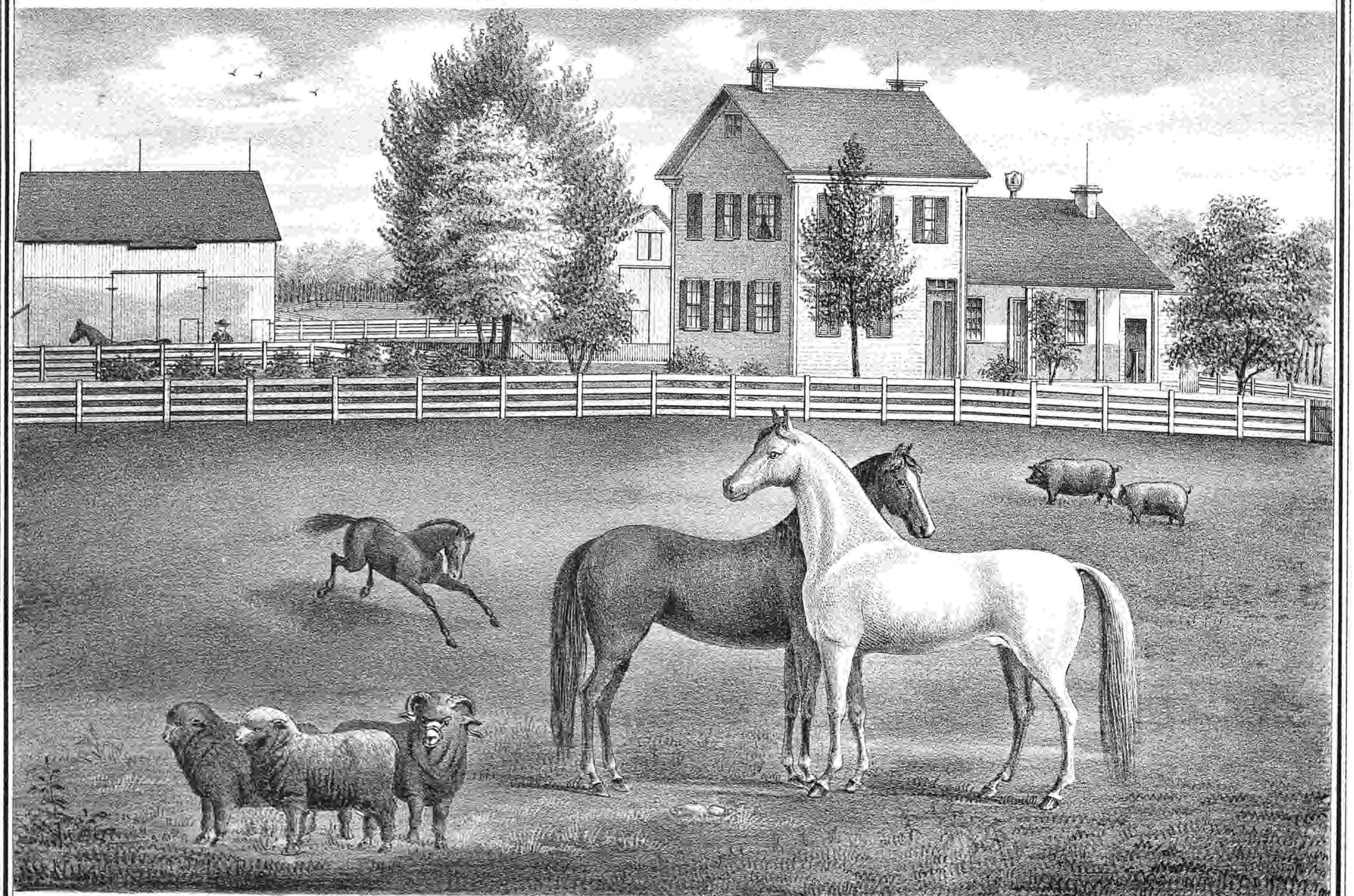




RES. OF EDWARD MERRITT.
MADISON TP. CLARK CO. O.
1875



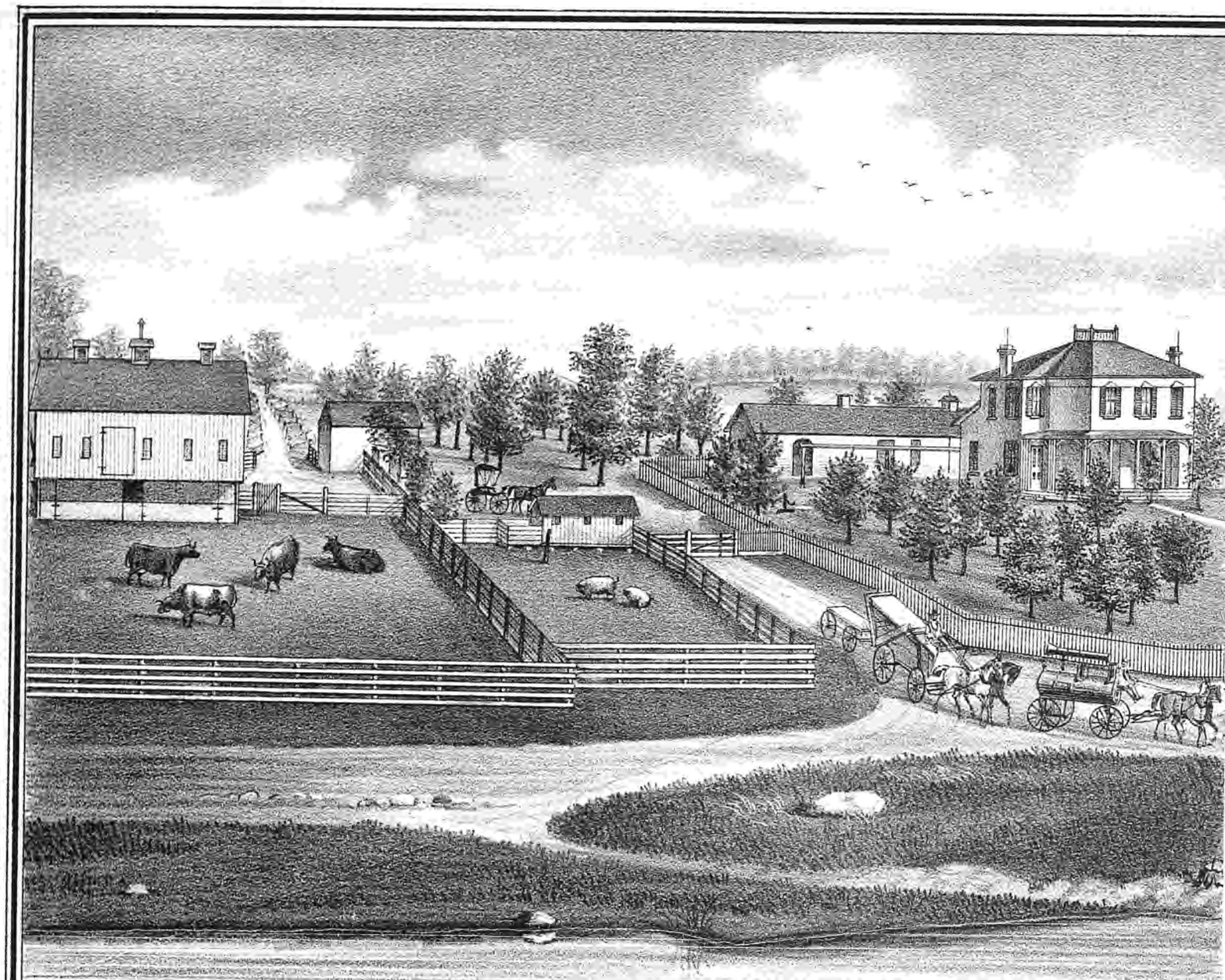
RES. OF CYRUS MURRAY, *MADISON TP. CLARK CO. O.*



MONARCH & EWES. *ANNIE PAULIS & COLT.* *HARRY GOLD DUST.* *THOROUGH BRED ESSEX PIGS.*

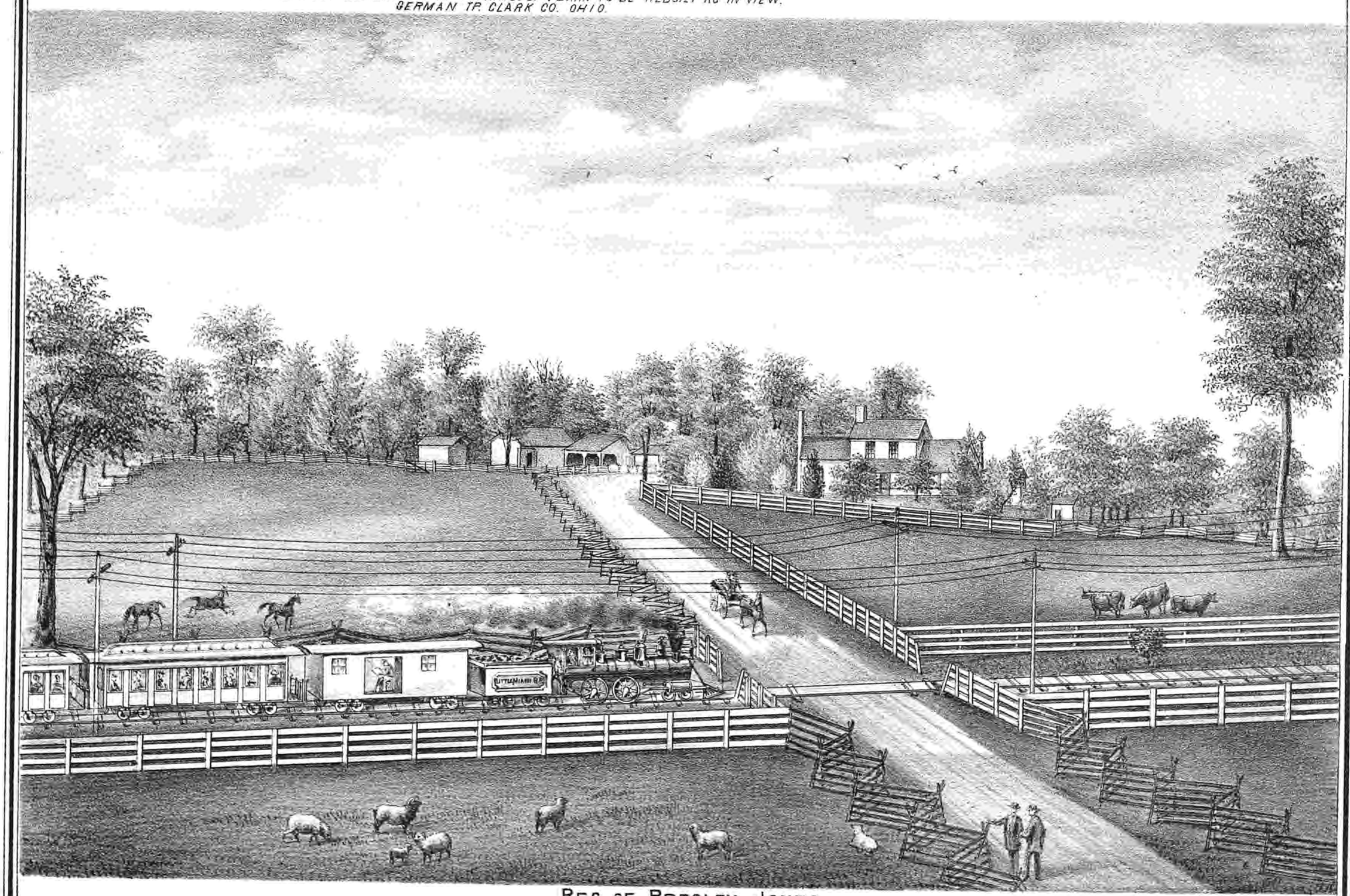
RES. & STOCK OF Z. H. FRENCH.

STANTON TP. MIAMI CO., OHIO.

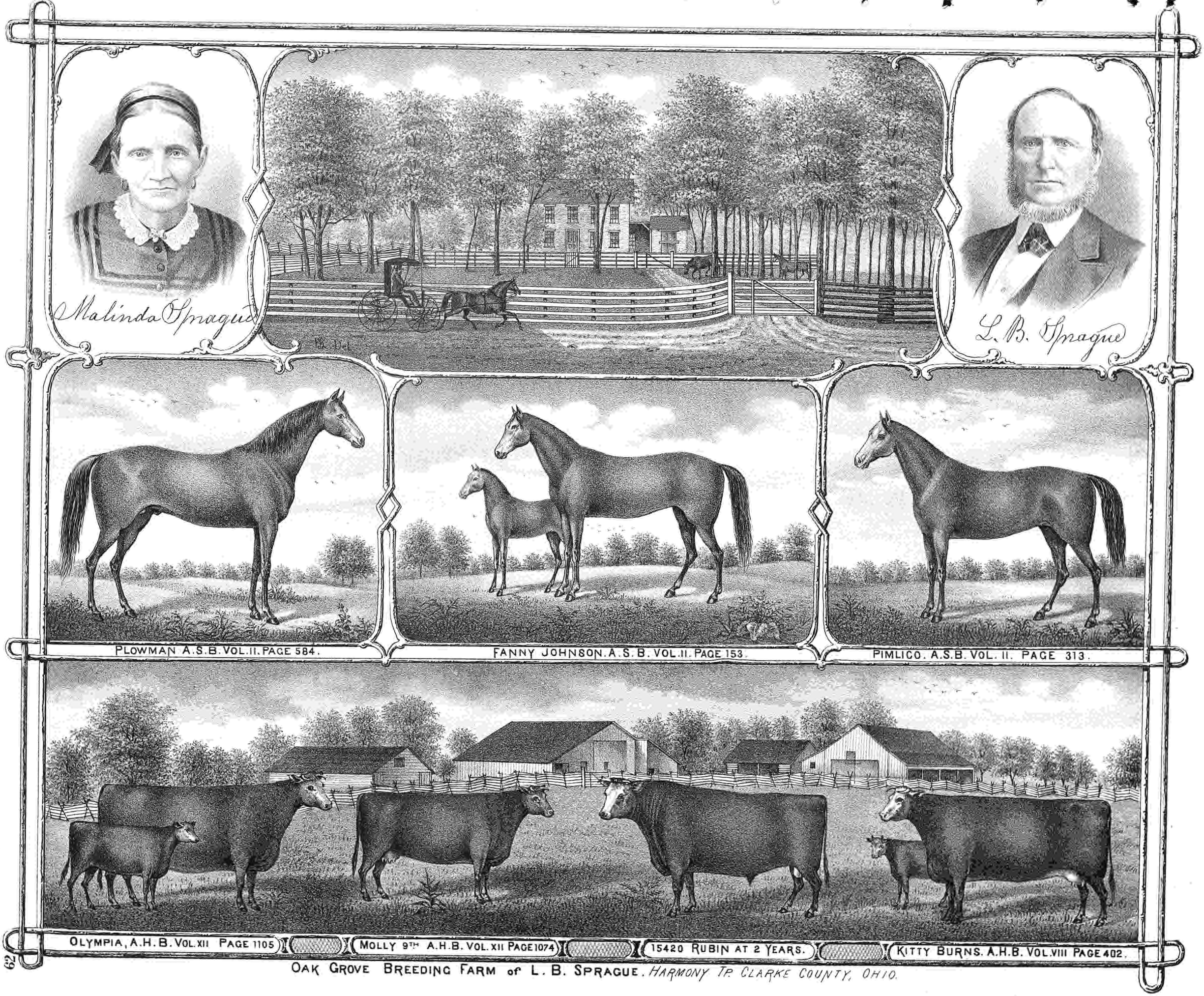


RES. OF MICHAEL SHAWBER.
HOUSE & OUT BUILDINGS BUILT BY HIMSELF. BARN TO BE REBUILT AS IN VIEW.
GERMAN TP. CLARK CO. OHIO.

STORE & RES. OF B. NEFF, M. D.
NEW CARLISLE, CLARK CO. O.



RES. OF PRESLEY JONES.
MADISON TP. CLARK CO. OHIO.



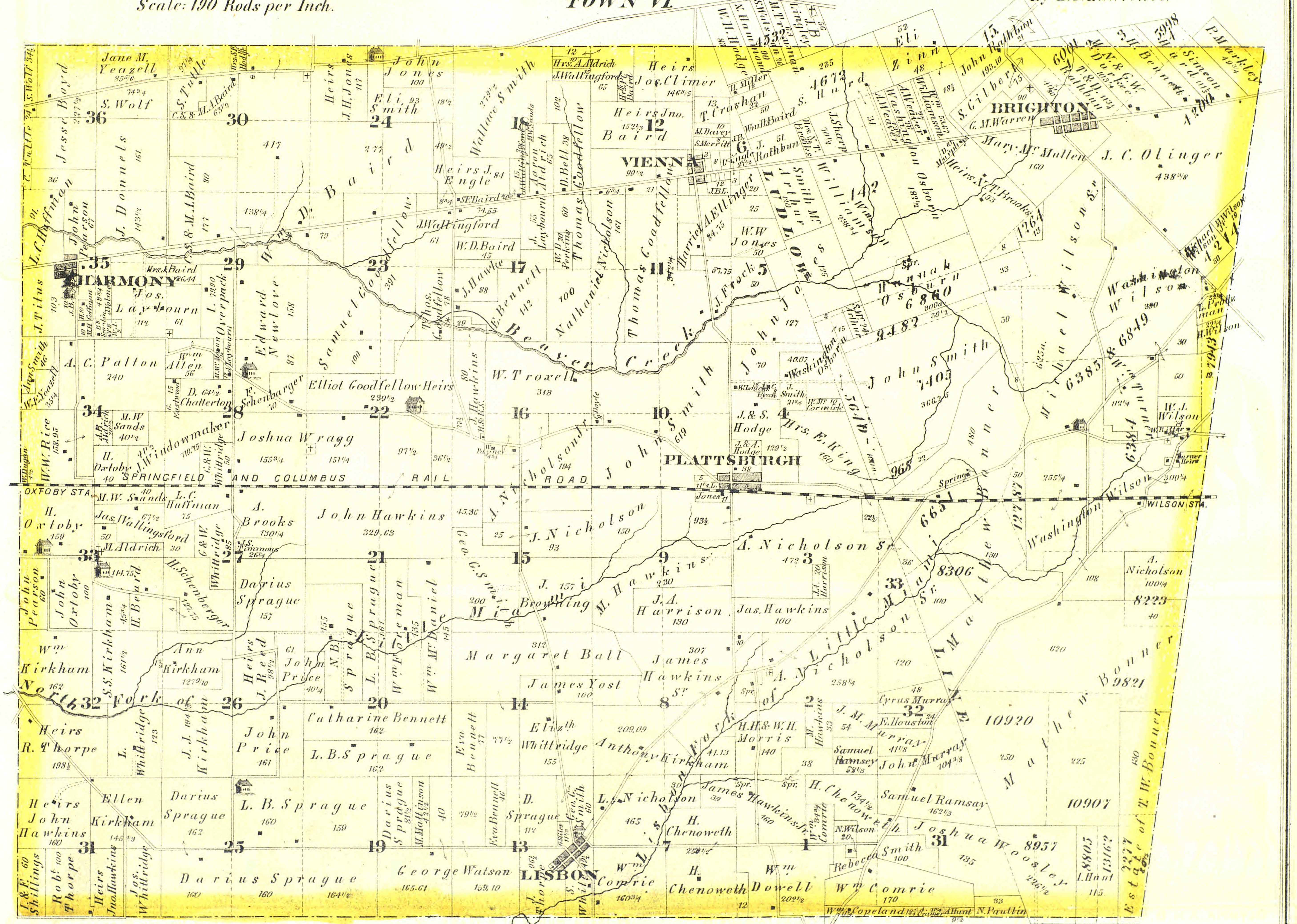
OAK GROVE BREEDING FARM of L. B. SPRAGUE. HARMONY TP. CLARKE COUNTY, OHIO.

MAP OF HARMONY TOWNSHIP

TOWN VI.

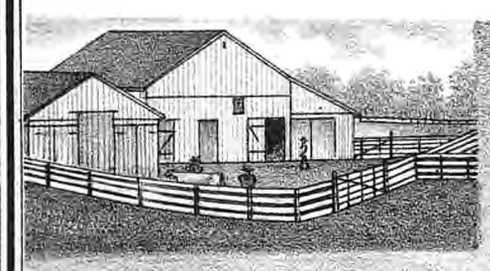
Scale: 190 Rods per Inch.

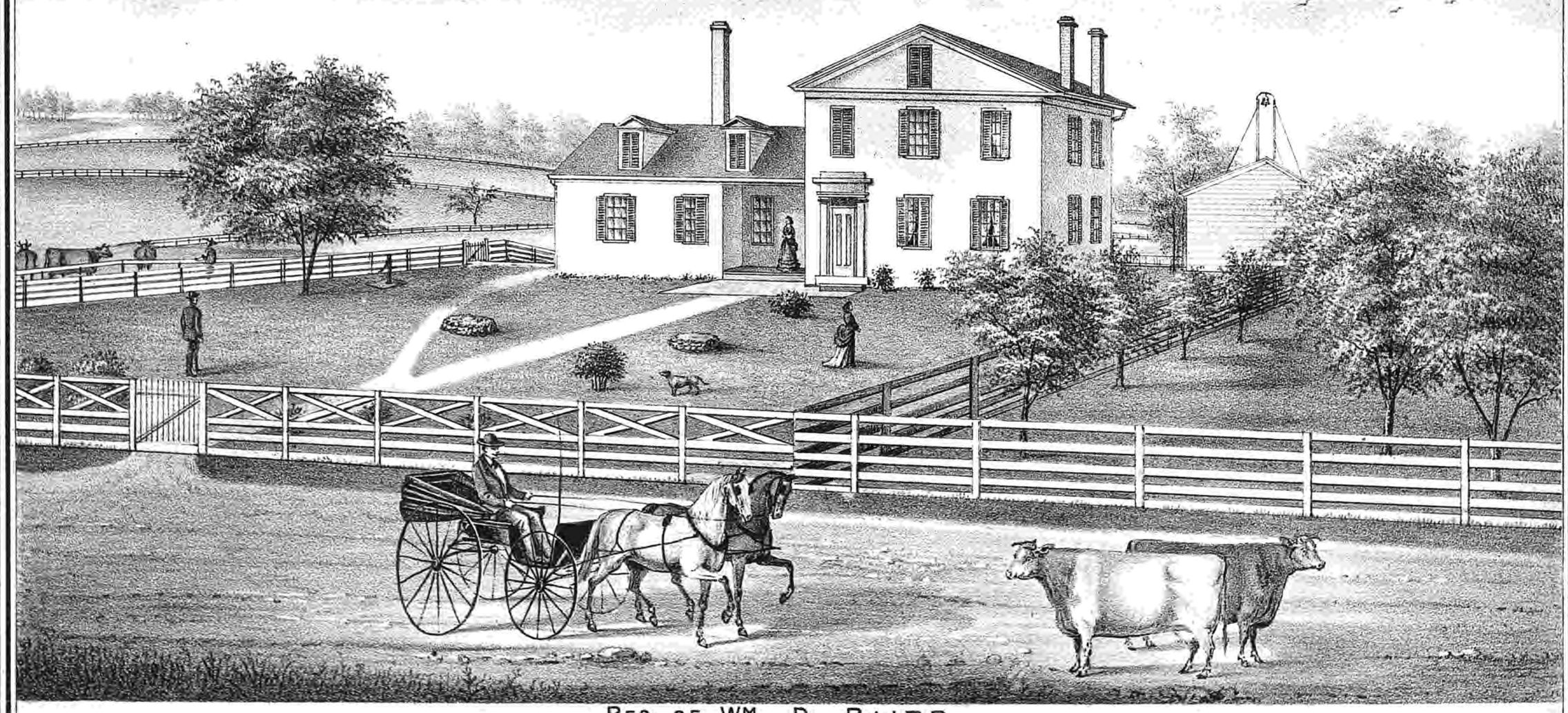
By E. S. Lawrence.



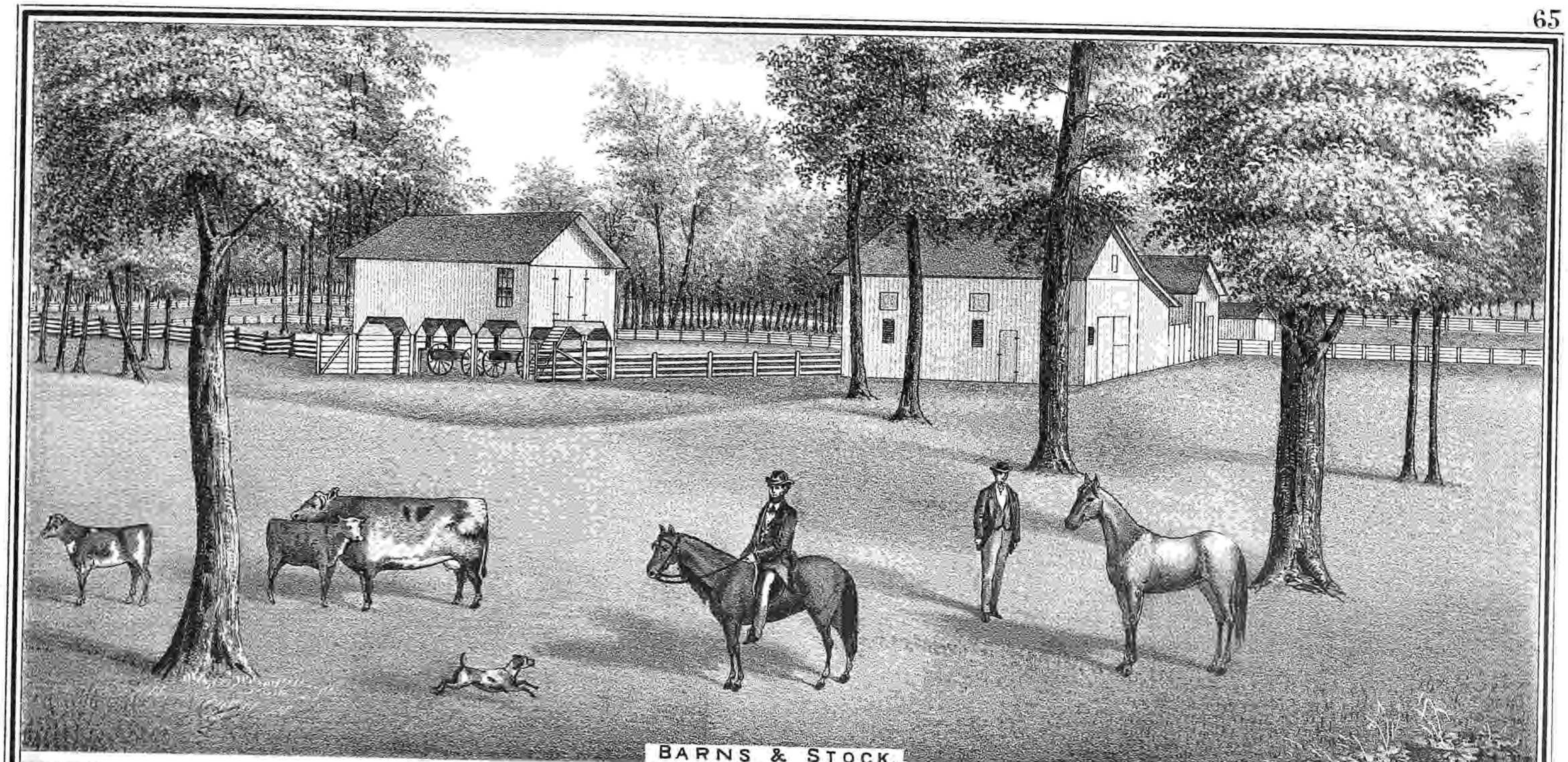
WM. D. BAIRD.
BORN 1803.

MRS. SARAH BAIRD.
BORN 1804.



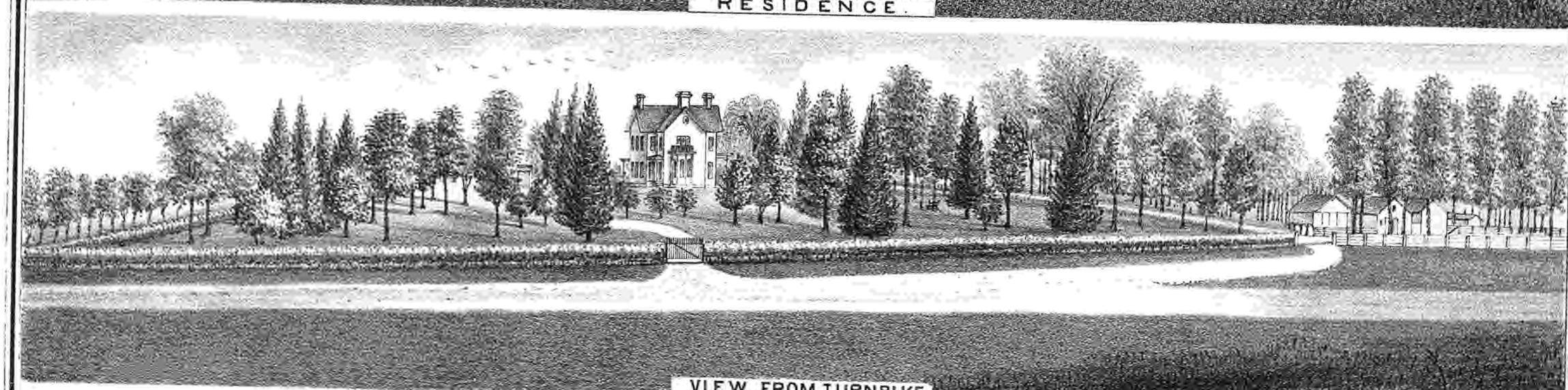


RES. OF WM. D. BAIRD.
HARMONY TP. CLARK CO. O.



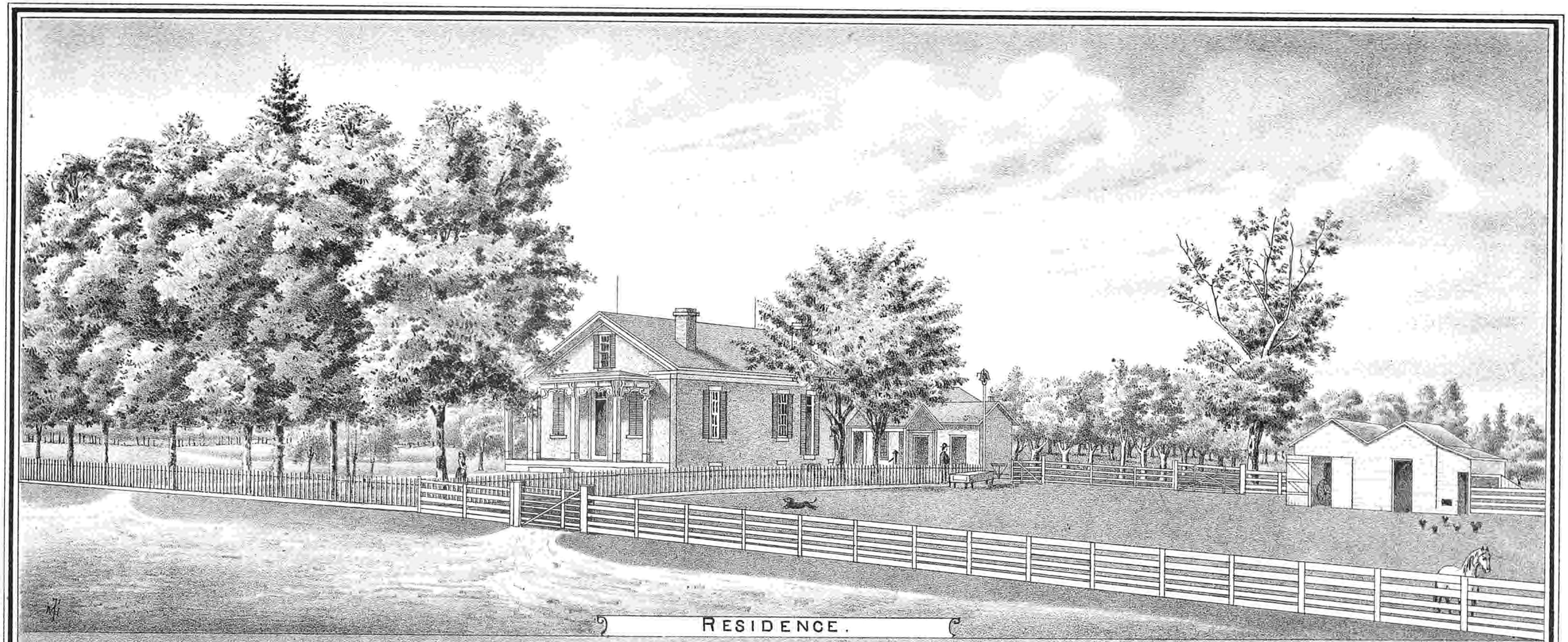
BARNS & STOCK.

RESIDENCE.

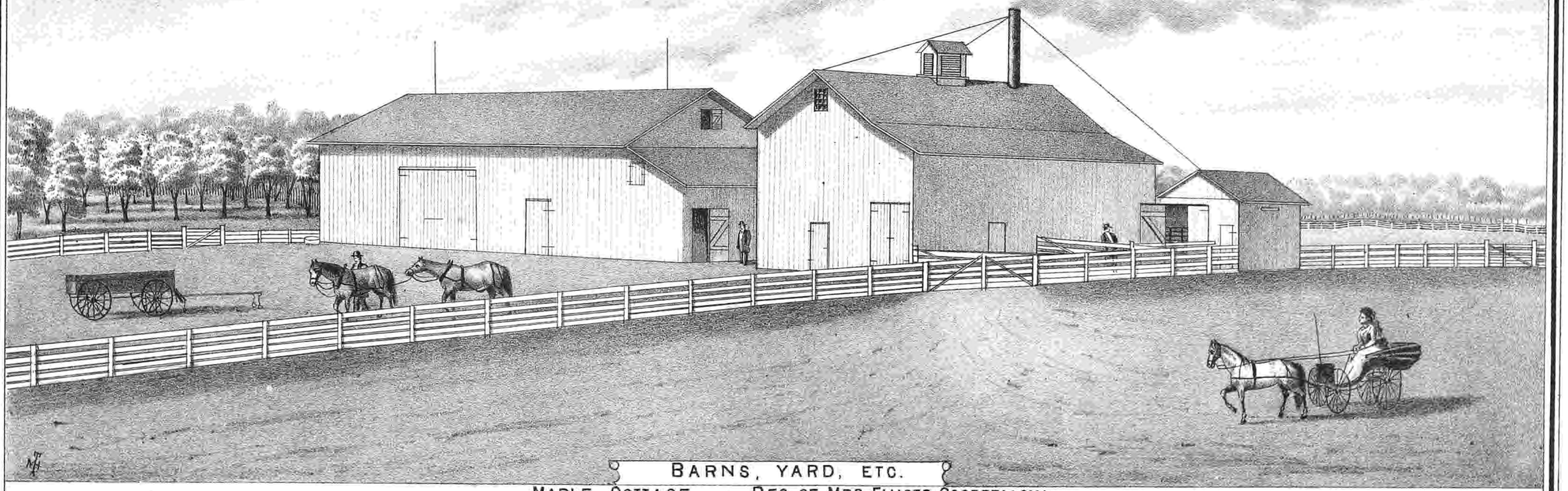


VIEW FROM TURNPIKE

"FOREST-DALE." - RES. OF GEORGE WATSON.
HARMONY TP., CLARK CO., OHIO.

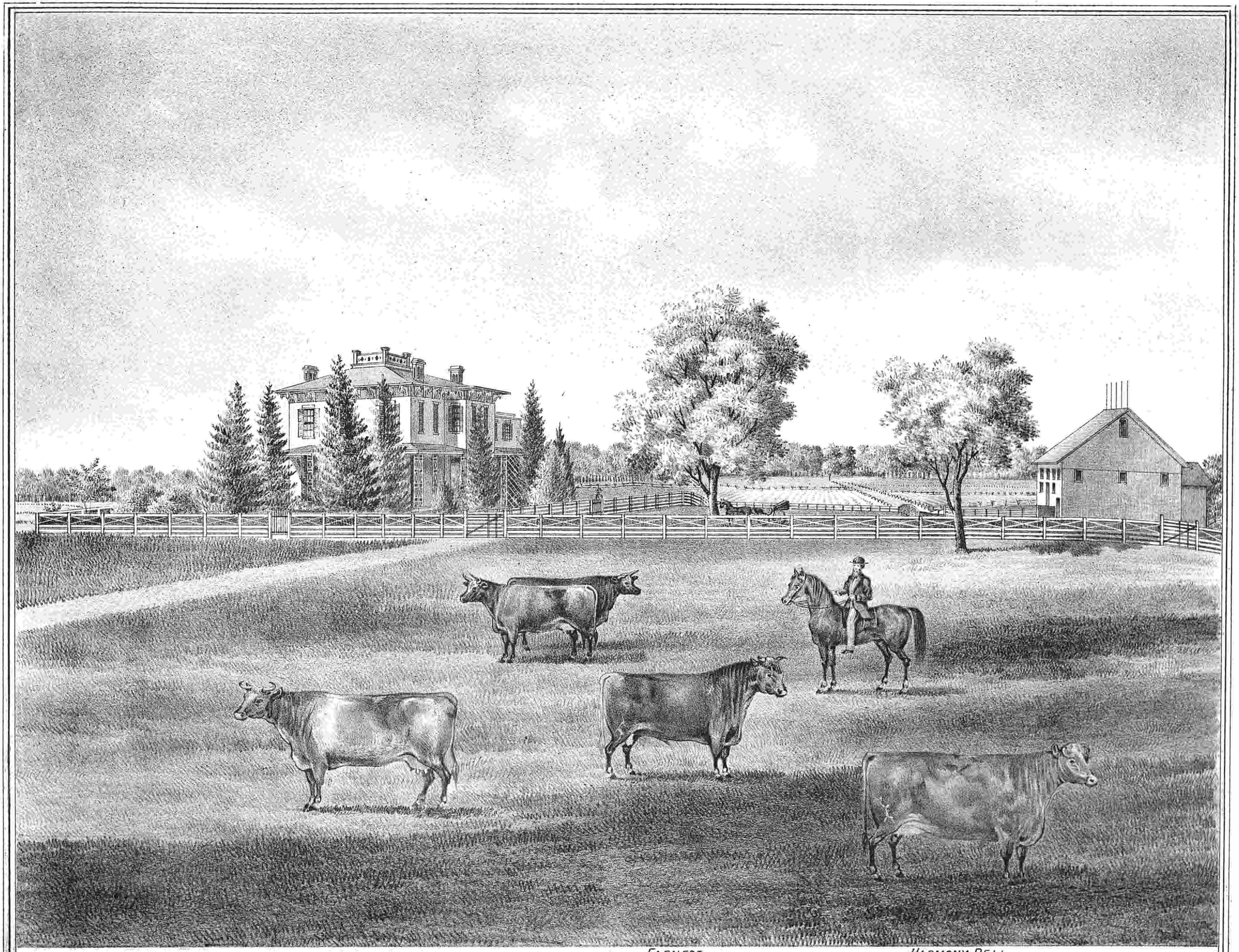


RESIDENCE.



BARNS, YARD, ETC.

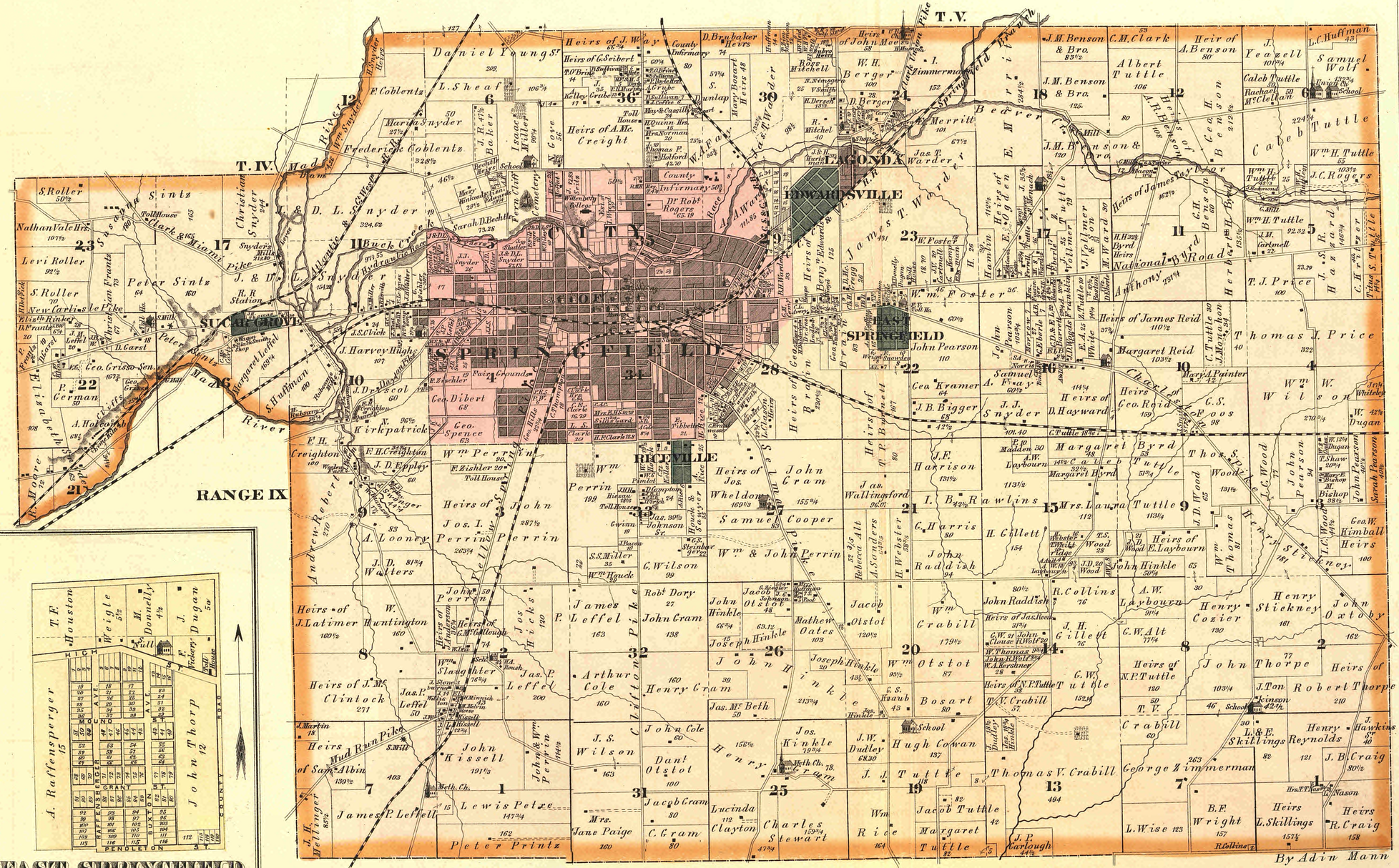
MAPLE COTTAGE. — RES. OF MRS. ELLIOTT GOODFELLOW.
HARMONY TP. CLARK CO. OHIO.

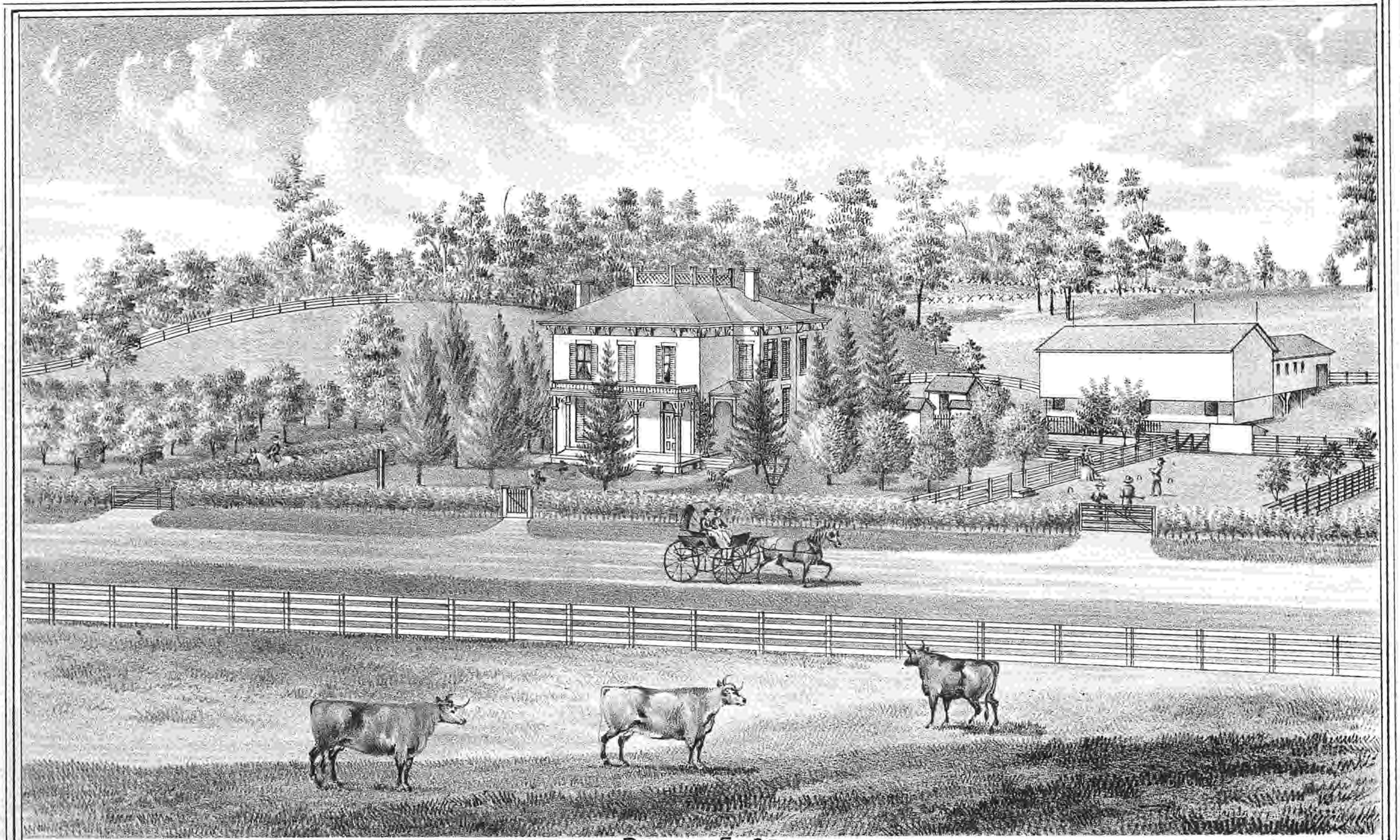


EARNEST. HARMONY BELL.

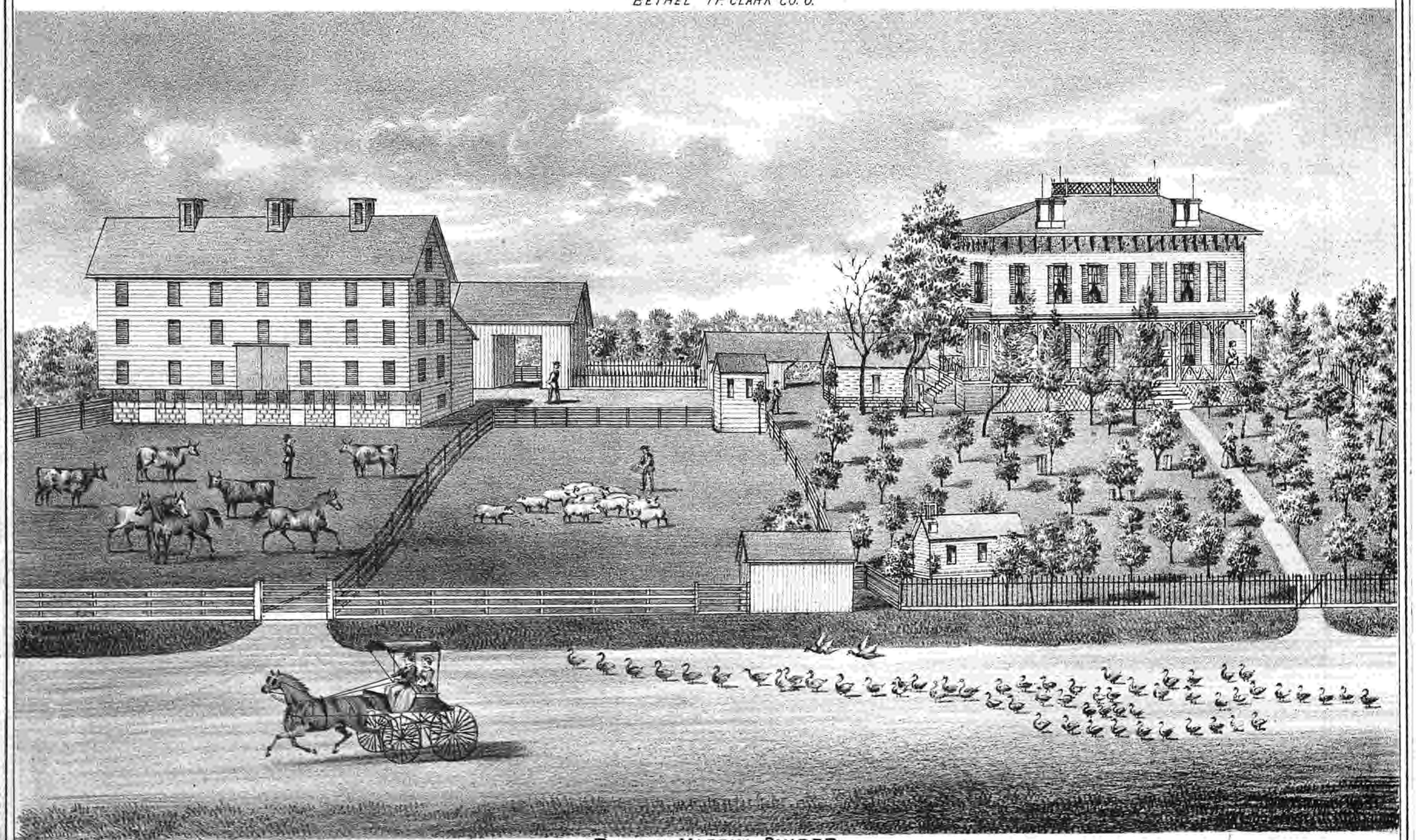
RES. OF LEVI JONES, FARMER & STOCK DEALER.
MADISON TP. CLARK CO. OHIO.

MAP OF SPRINGFIELD TOWNSHIP

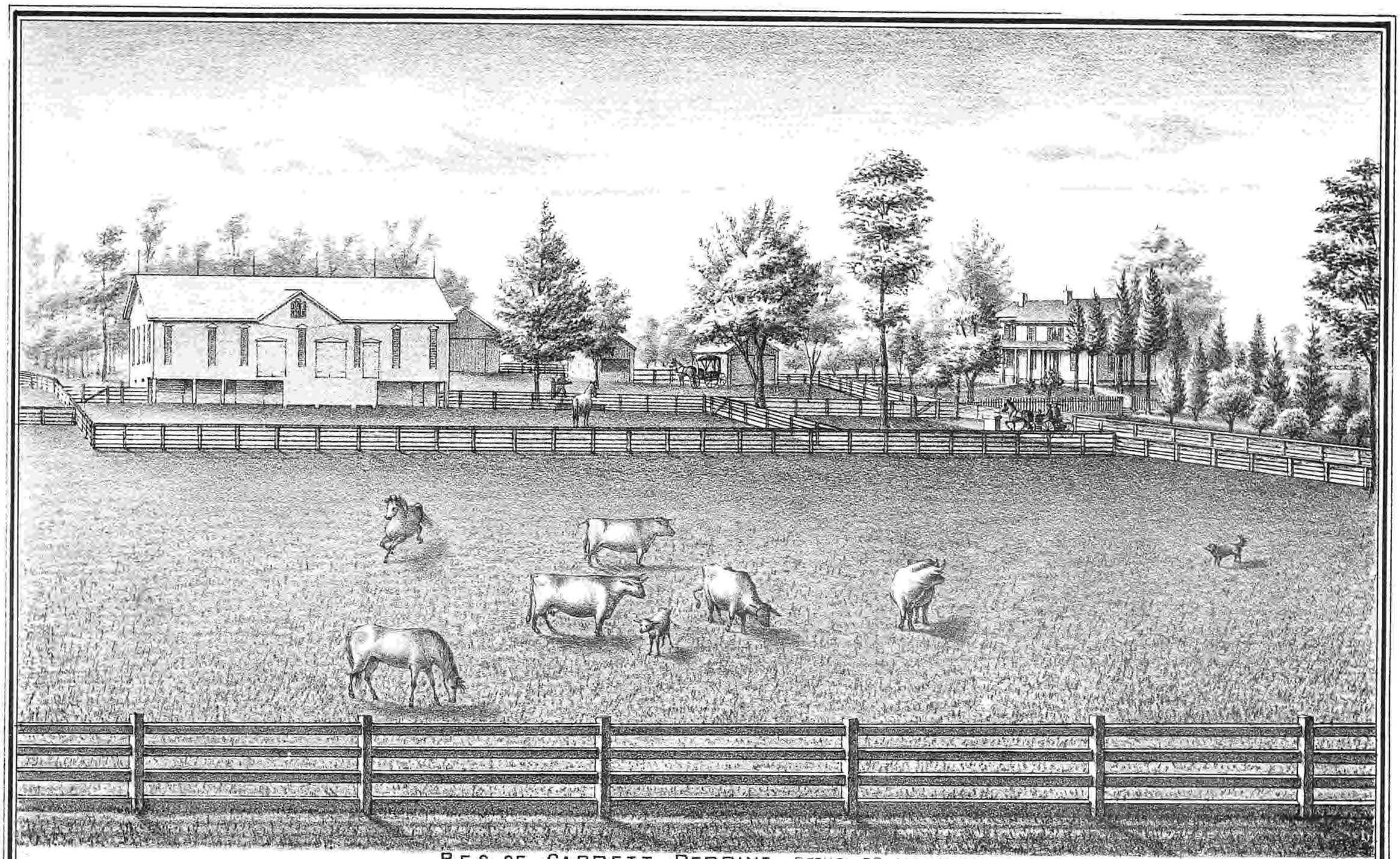

T. IV.
T. V.
RANGE IX
SPRINGFIELD
EDWARDSVILLE
LAGONDA
SUCHGROVE
RICEVILLE
EAST SPRINGFIELD
Miami River
Mad River
Buck Creek
Beaver Creek
Springfield Branch
Springfield & Columbus R.R.
Miami & Erie Canal
Miami Pike
New Carlisle Pike
Clifton Pike
Mud Run Pike
National Road
Cherry Line
Springer Line
Andrew Rebert
Clifton Mills
Wm. Perrin
Jos. I. Perrin
Wm. & John Perrin
Peter Printz
Lewis Petze
James P. Leffel
John Kissell
Jas. P. Leffel
Arthur Cole
Henry Cram
Jas. McBeth
Jos. Kinkle
Charles Stewart
Lucinda Clayton
Jacob Cram
Dan'l Olstot
J. S. Wilson
Mrs. Jane Paige
C. Cram
Heirs of Jos. Wheldon
John Cram
Samuel Cooper
Wm. Otstot
Hugh Cowan
Jacob Tuttle
Margaret Tuttle
J. P. Carlough
Wm. Rice
Jas. Wallingsford
Jas. T. Warder
Jas. Reed
Wm. Crabill
Bosart
Thomas V. Crabill
George Zimmerman
B. F. Wright
L. Wise
Heirs L. Skillings
Heirs R. Craig
Henry Reynolds
J. B. Craig
Henry Stickney
John Oxtoby
Robert Thorpe
Heirs of Thomas J. Price
Heirs of James Reid
Margaret Reid
Heirs of D. Hayward
Heirs of Geo. Reid
Margaret Byrd
Caleb Tuttle
Samuel Wolf
Heirs of A. Benson
Albert Tuttle
J. M. Benson & Bro.
C. M. Clark
Heirs of James Byrd
National Road
Anthony Byrd
Heirs of Geo. H. Benson
Heirs of A. R. Benson
Heirs of Geo. H. Byrd
Heirs of Jas. Byrd
Heirs of Jas. Reed
Heirs of N. P. Tuttle
T. V. Crabill
Heirs of Jas. Reed
Heirs of Jas. Reed
Heirs of J. Latimer Huntington
Heirs of Jas. Clintock
Heirs of Sam'l Albin
Heirs of Jos. Wheldon
Heirs of Jos. Kinkle
Heirs of Jas. Reed
Heirs of Jas. Reed
Heirs of Jas. Reed



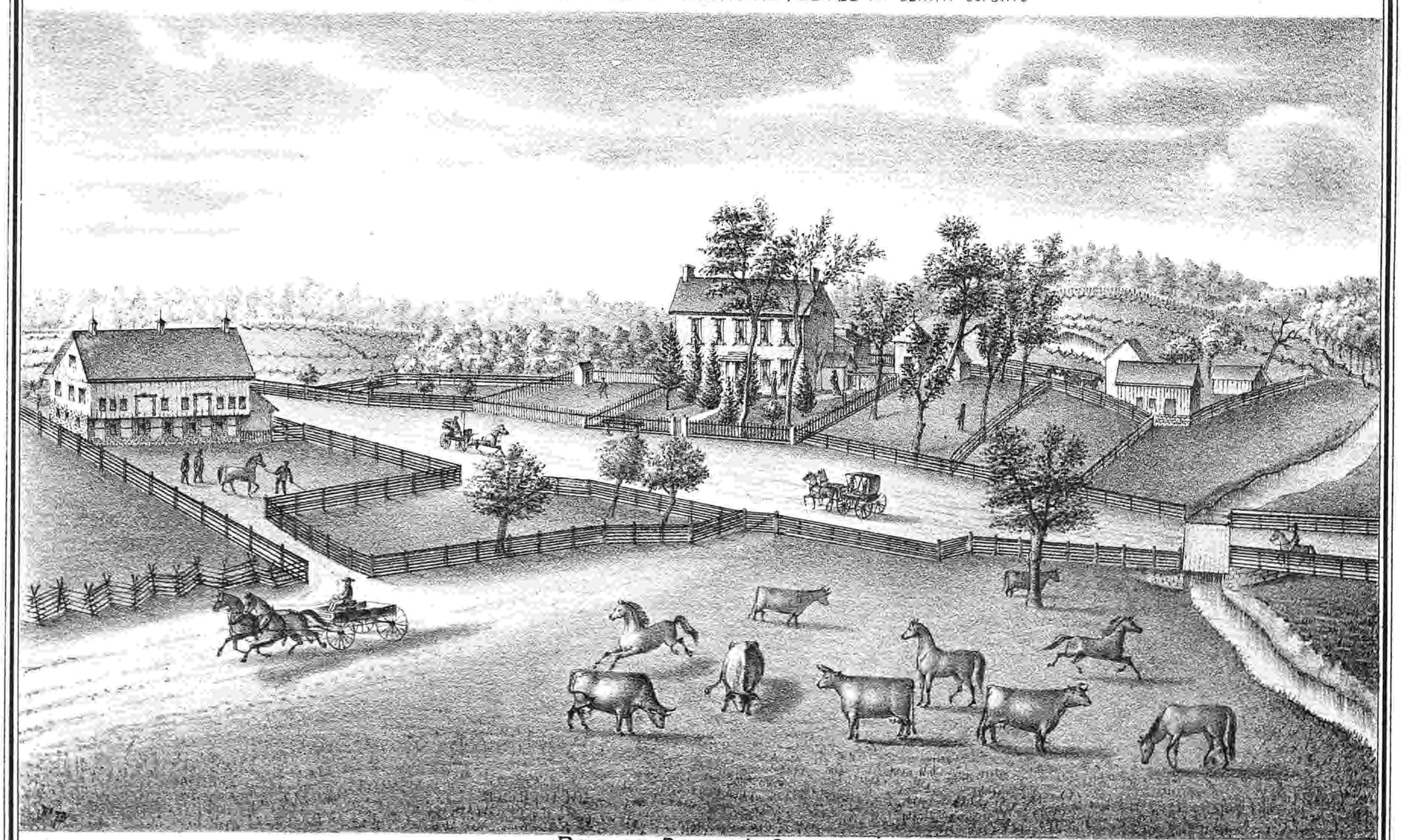
RES. OF F. CROFT.
BETHEL TP. CLARK CO. O.



RES. OF MARTIN SNIDER.
BETHEL TP. CLARK CO. O.

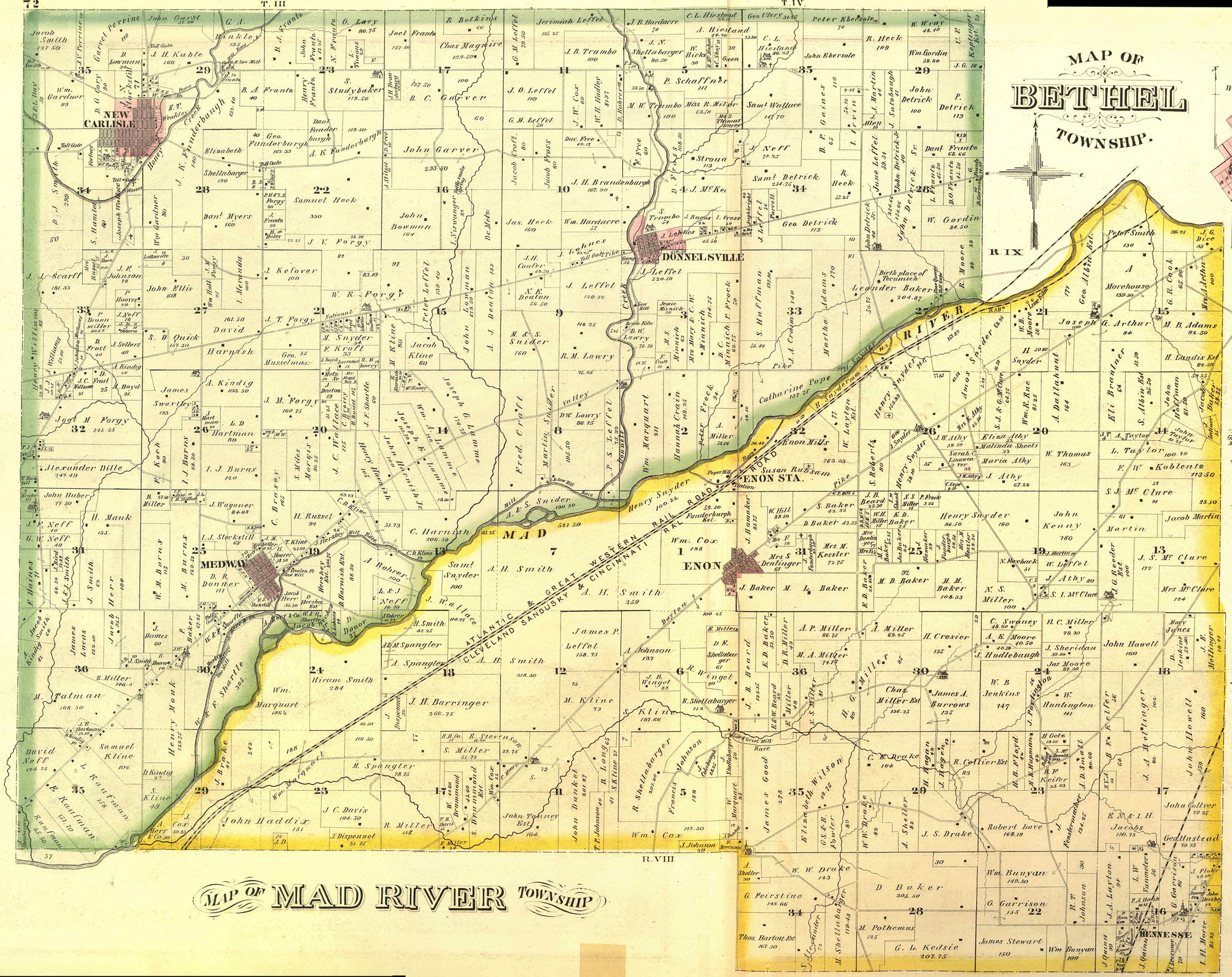


RES. OF GARRETT PERRINE, *BETHEL TP CLARK CO. OHIO*

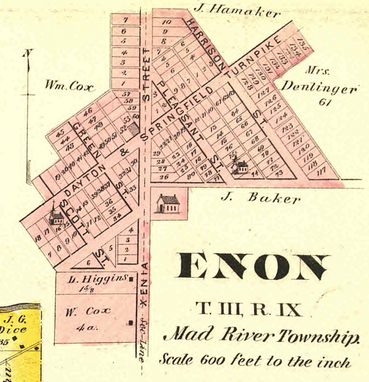


RES. OF DAVID J. SMITH.
BETHEL TP CLARK CO. OHIO.

MAP OF BETHEL TOWNSHIP.



MAP OF MAD RIVER TOWNSHIP

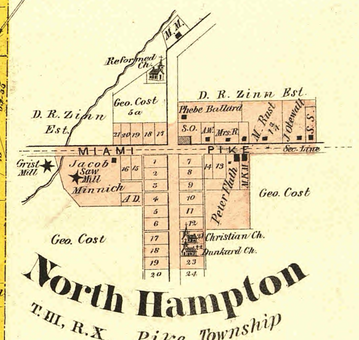


ENON

T. III, R. IX

Mad River Township

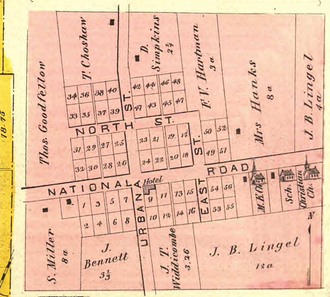
Scale 600 feet to the inch



North Hampton

T. III, R. X. *Pike Township*

Scale 1 inch to 600 ft.

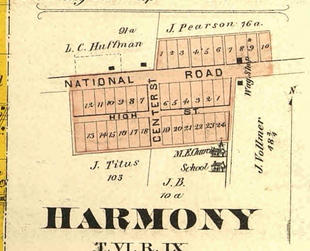


VIENNA

T. VI, R. IX

Harmony Township

Scale 600 ft 1 inch.

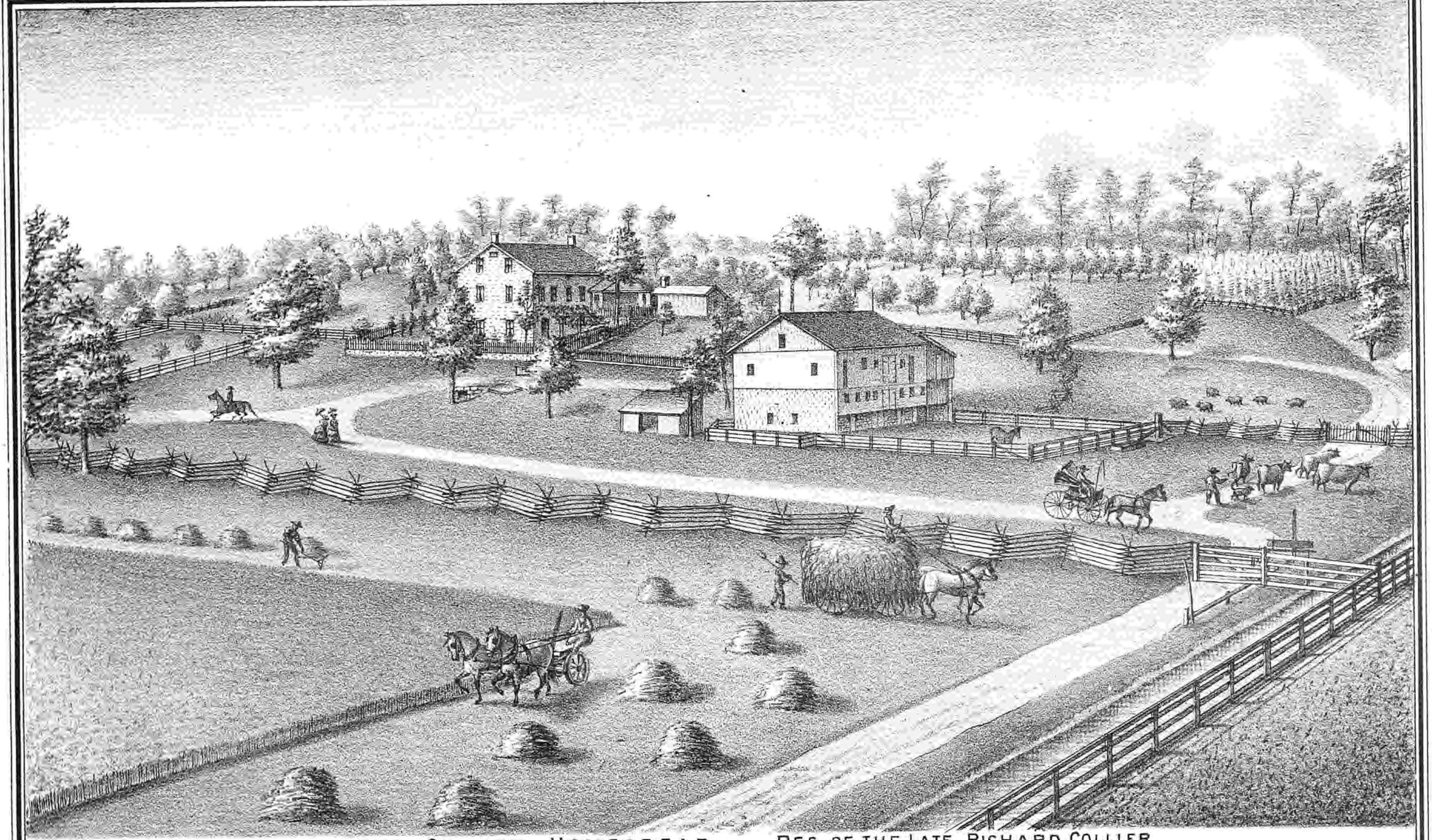


HARMONY

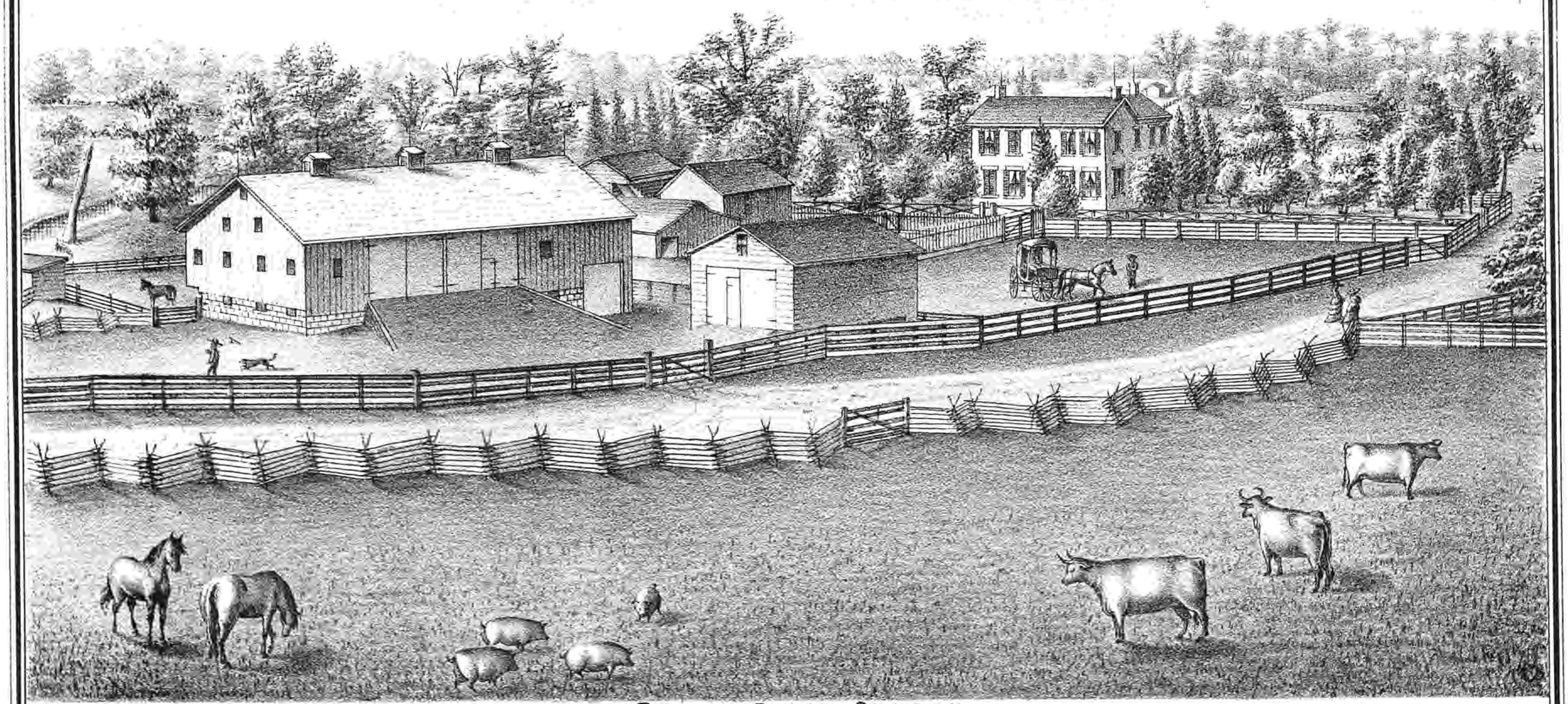
T. VI, R. IX

Harmony Tp.

Scale 1 inch to 600 ft.



THE COLLIER HOMESTEAD. RES. OF THE LATE RICHARD COLLIER
MAD RIVER TP. CLARK CO. OHIO.



RES. OF DAVID STROCK.
PIKE TP. CLARK CO. OHIO.

MAN is a creature of imitation. It is laudable to place upon the pages of history a record of energetic and useful lives, that our youth, our farmer youth, may take example thereby to their profit. Mark Spence, a present resident of Pike Township, Clark County, was born in Cincinnati, Ohio, on the 10th of September, 1820. On the 25th of December, of the same year, he moved with his parents upon the farm he now occupies.

He was married on November 21, 1850, to Mary Harshbarger, who was born in German Township, Fayette County, Pennsylvania, on October 18, 1826, and came west, to Clark County, in 1837.

Their union was blessed by the birth of a son, on January 30, 1852. An only child, their hopes are centred upon him. He resides at present with his parents, and is indeed all that they desire.

Politically a staunch Whig, his first vote was cast for Henry Clay. The Whig party having been disruptured and the Republican party organized, Mr. Spence joined the latter party, and has ever since given it hearty support.

Not himself a church member, yet he contributes liberally to the maintenance of religious interests. He believes that the interests of society and government are linked with the success of the common schools, and uses his influence in their encouragement and support.

Farming and stock-raising have been his greatest care. Upon his farm may be seen good tillage and first-grade cattle and hogs. The product of the dairy is a credit to his worthy helpmate, Mrs. Mary Spence.

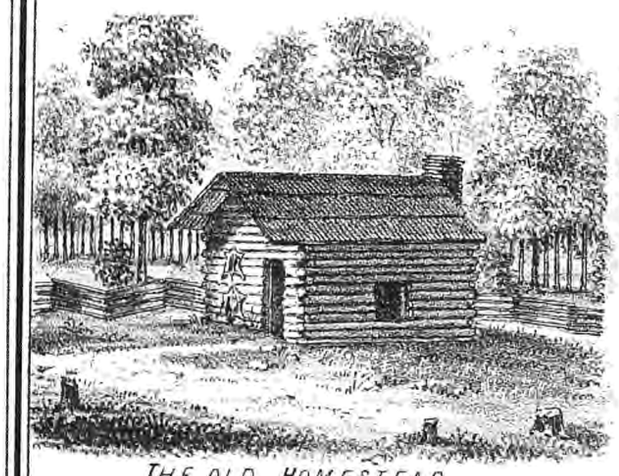
Appreciating the value of good roads, Mr. Spence urged their construction, and liberally lent his time and gave his money to that end. As evidence, from a total cost of a single turnpike of seven thousand five hundred dollars, his contribution amounted to about one thousand two hundred dollars.

Full of society and generous withal, his board is spread in hospitality to the stranger, and the poor go not unfed from his door. May Mr. Spence live long to enjoy the fruits of his labors and example,—the independence and comforts of an agricultural life!

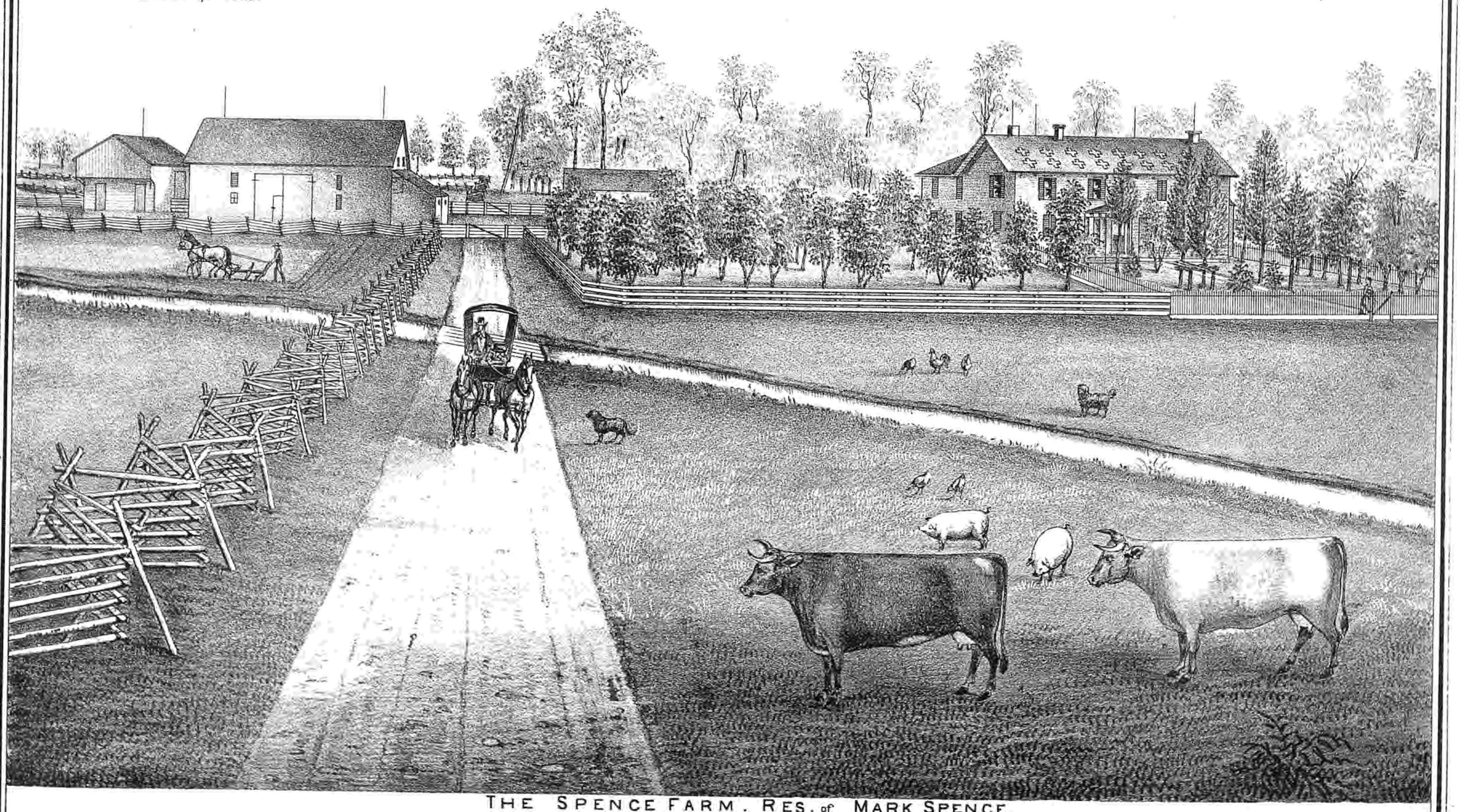
Mary Spence

Mark Spence

George A. Spence

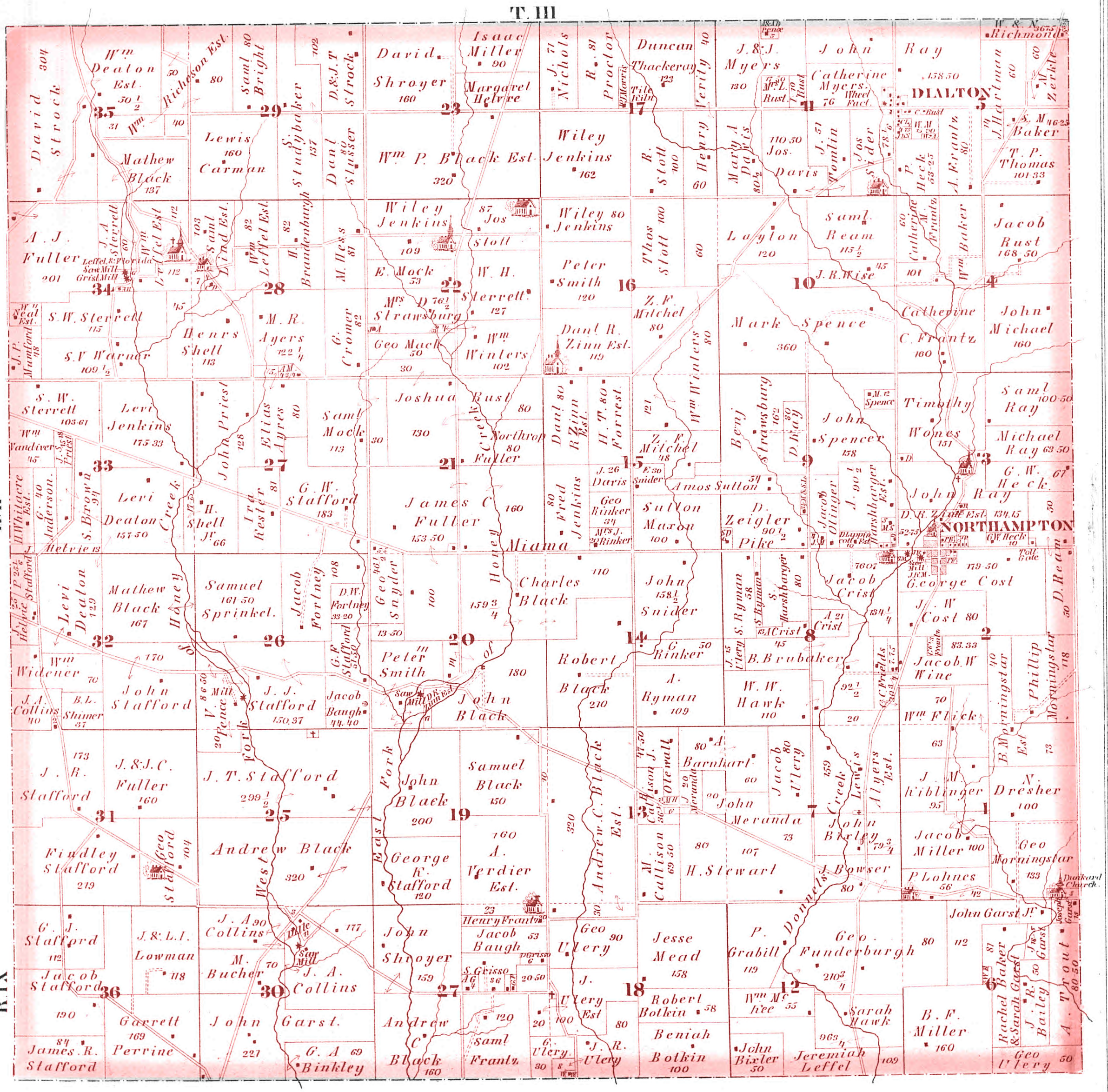


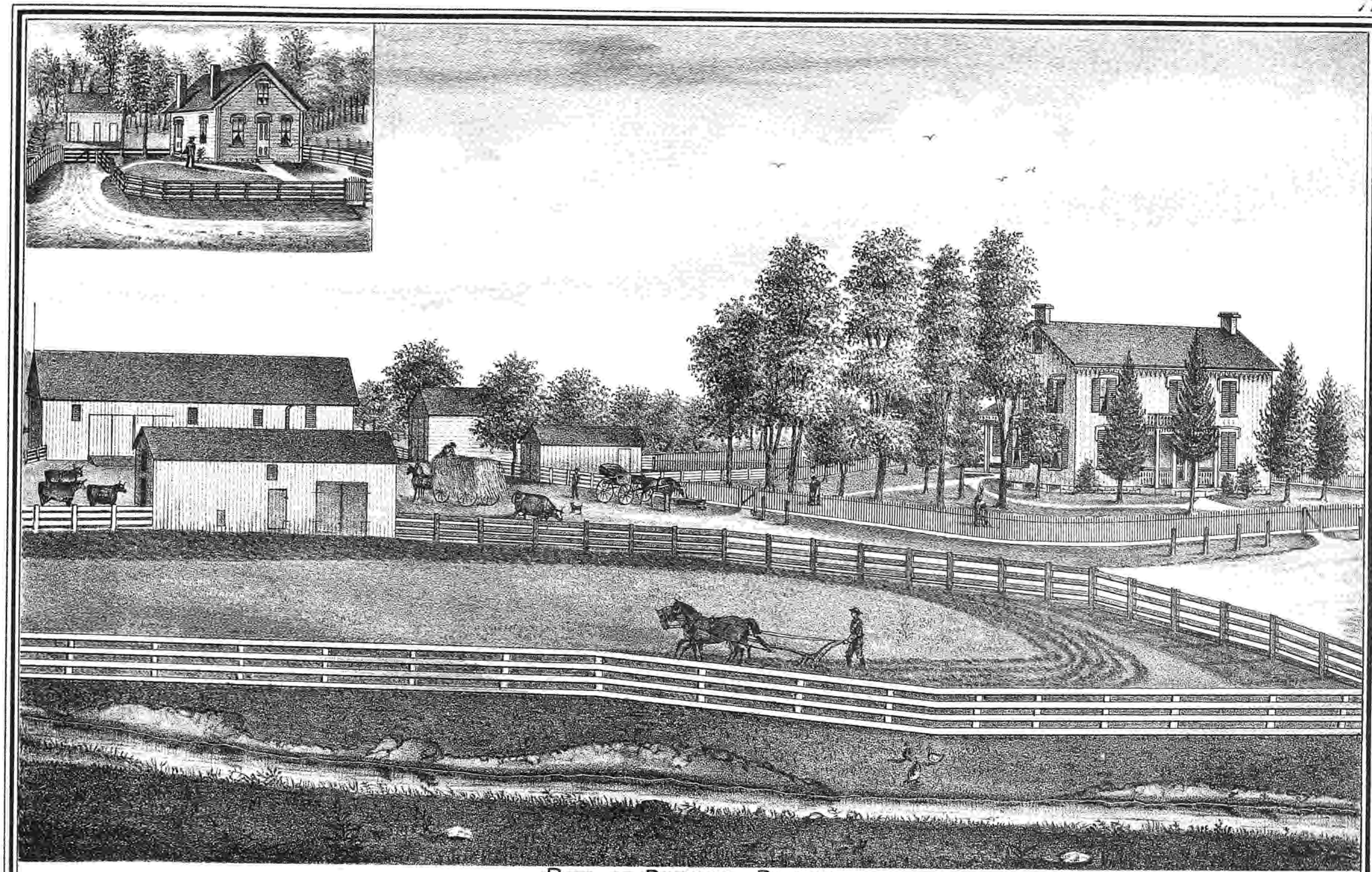
THE OLD HOMESTEAD.
BUILT IN 1820.



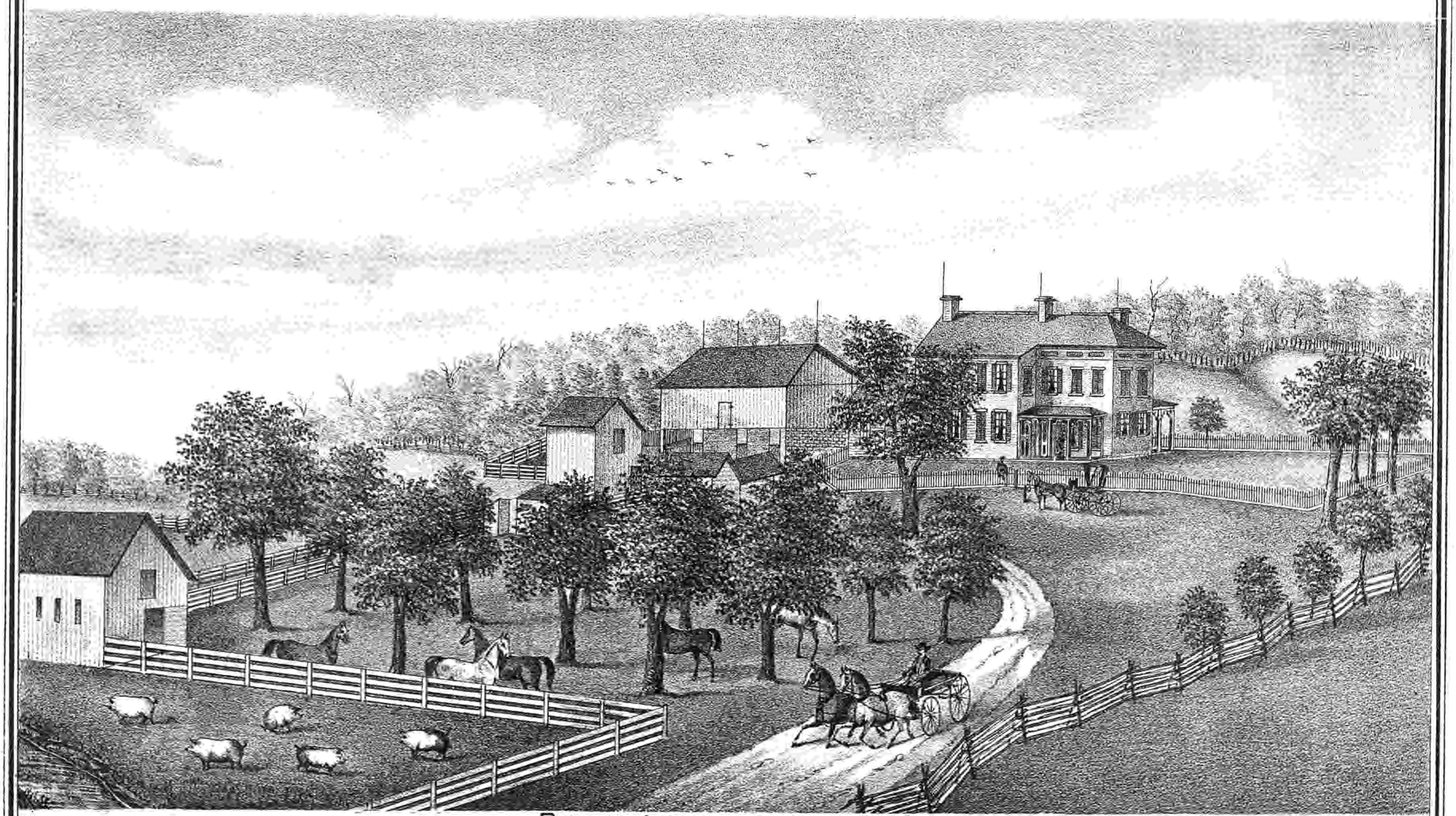
THE SPENCE FARM. RES. of MARK SPENCE.
PIKE TP. CLARK CO. O.

MAP OF PIKE TOWNSHIP





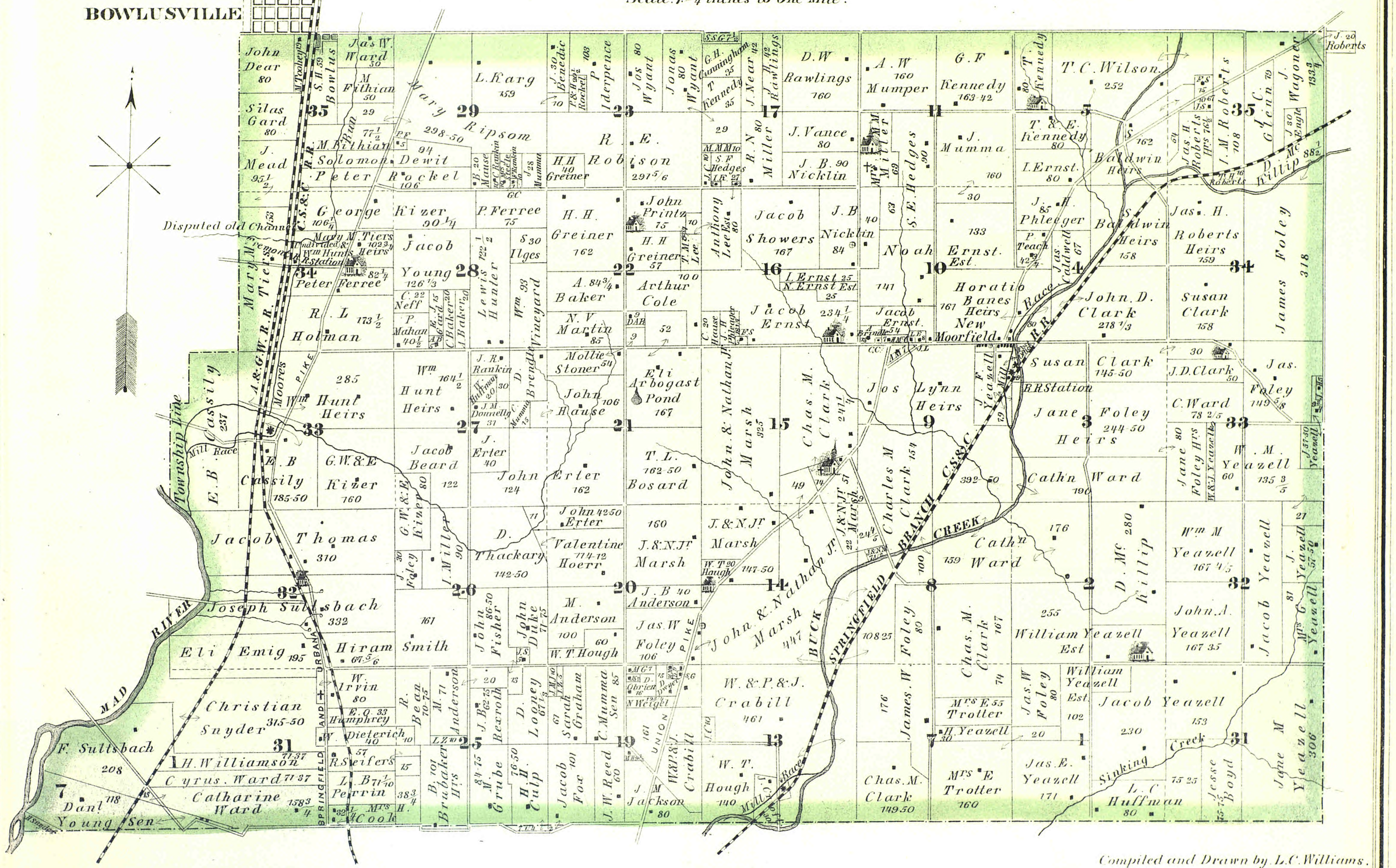
RES. OF ROBERT BLACK.
PIKE TP. CLARK CO., OHIO.



RES. OF LEONARD KARG.
MOOREFIELD TP., CLARK CO., O.

MAP OF MOOREFIELD TOWNSHIP

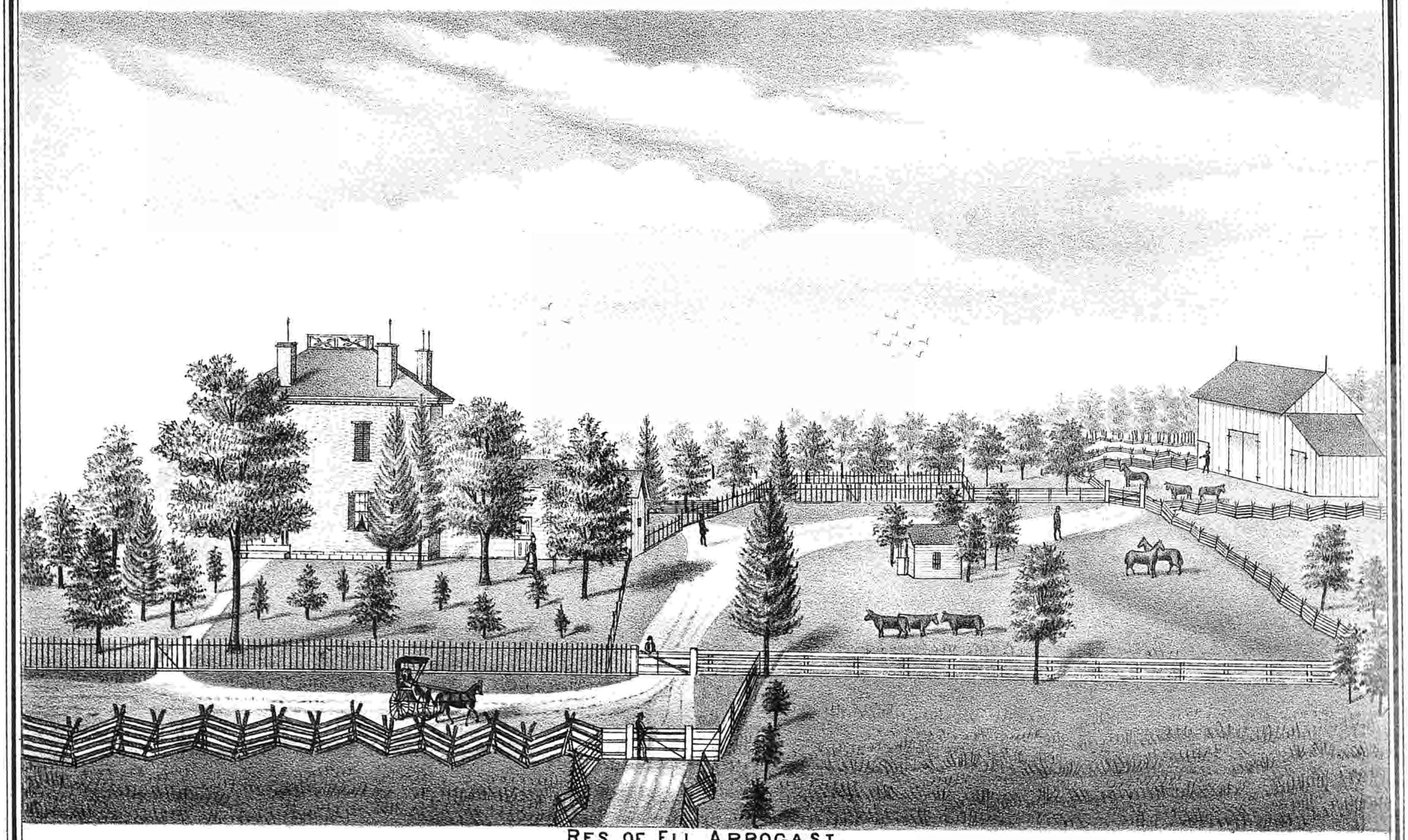
Scale. 1 3/4 inches to One Mile.



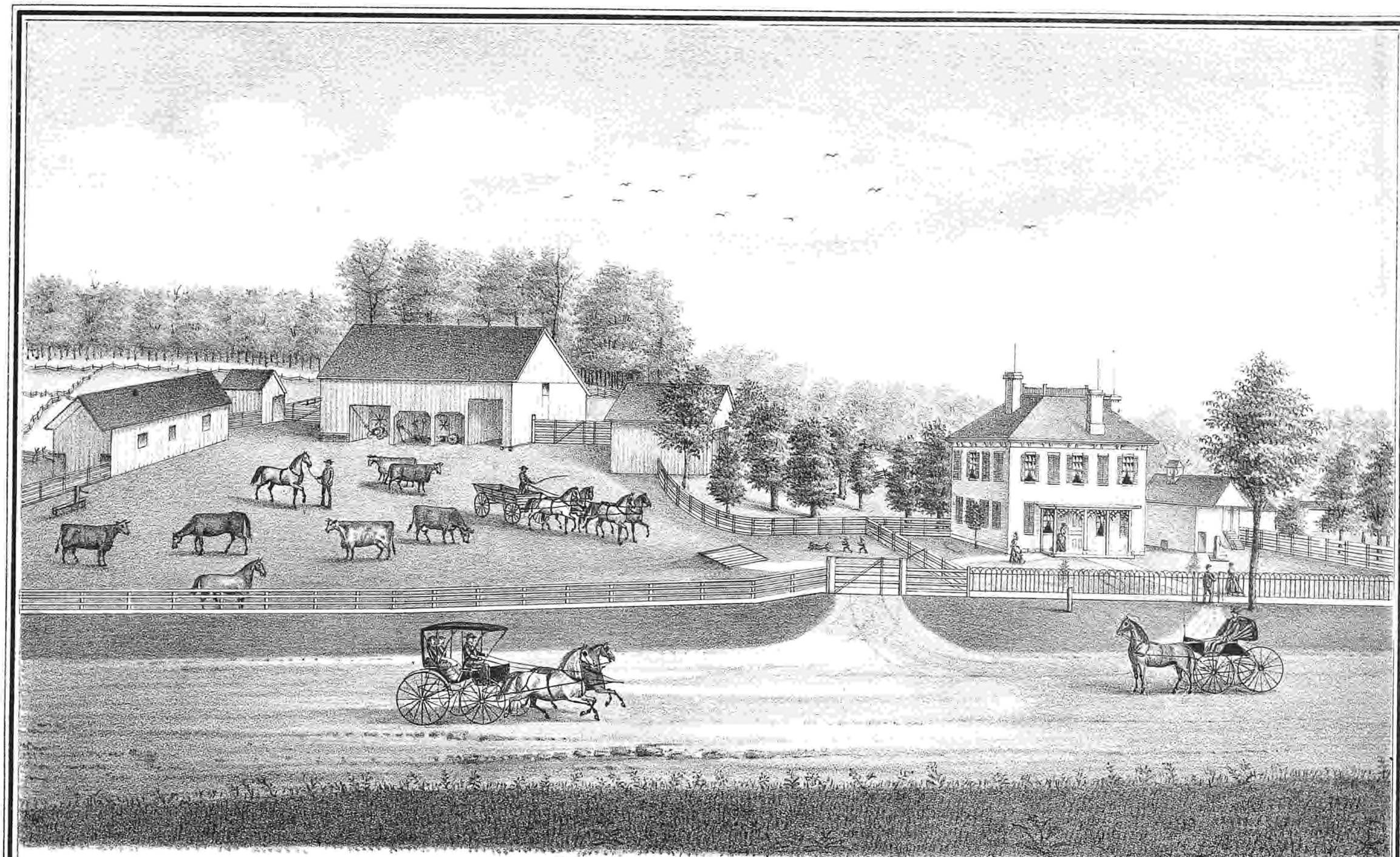
Compiled and Drawn by L.C. Williams.

MRS. ELI ARBOGAST.

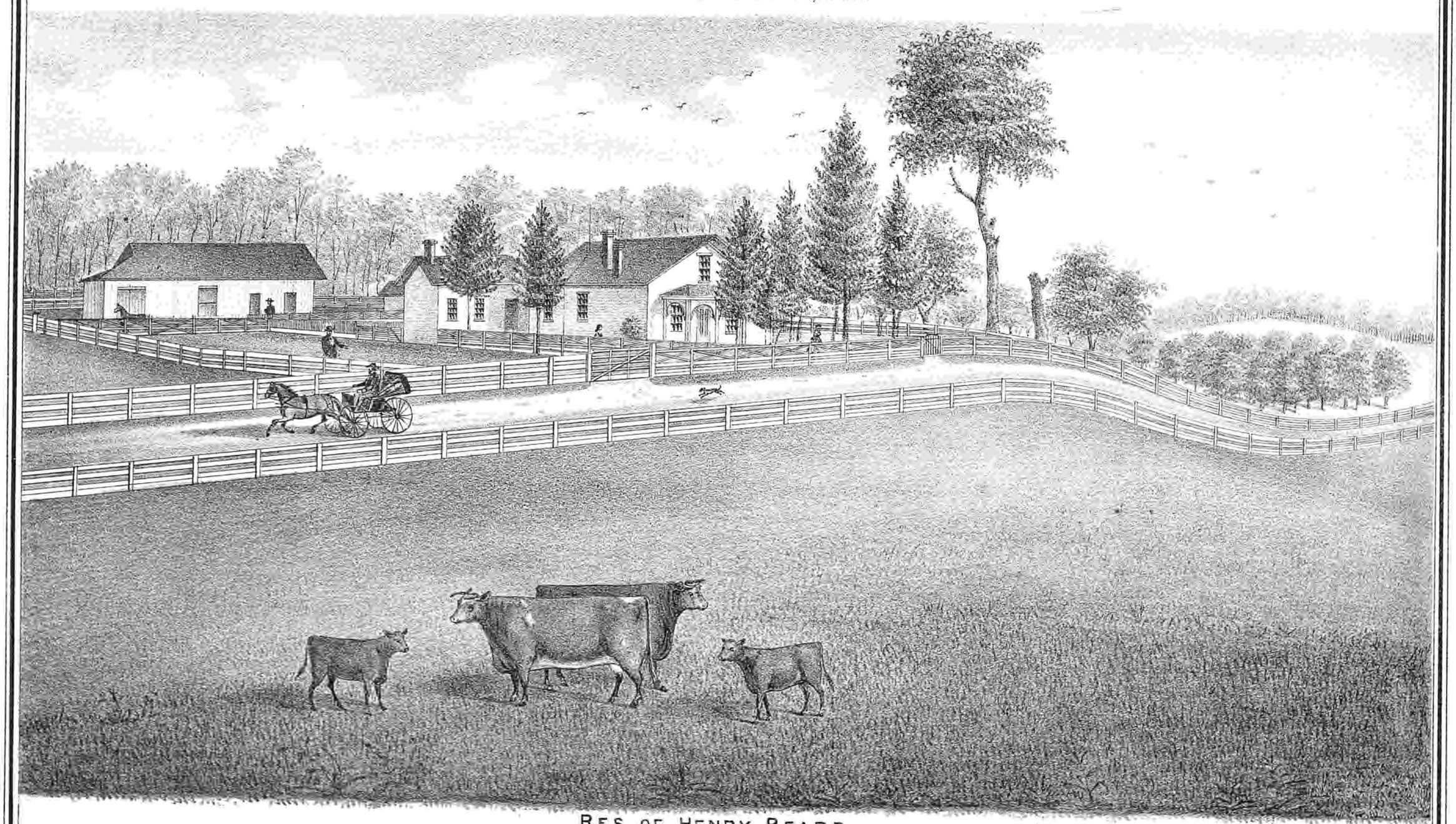
ELI ARBOGAST.



RES. OF ELI ARBOGAST.
MOOREFIELD TP. CLARK CO. O.



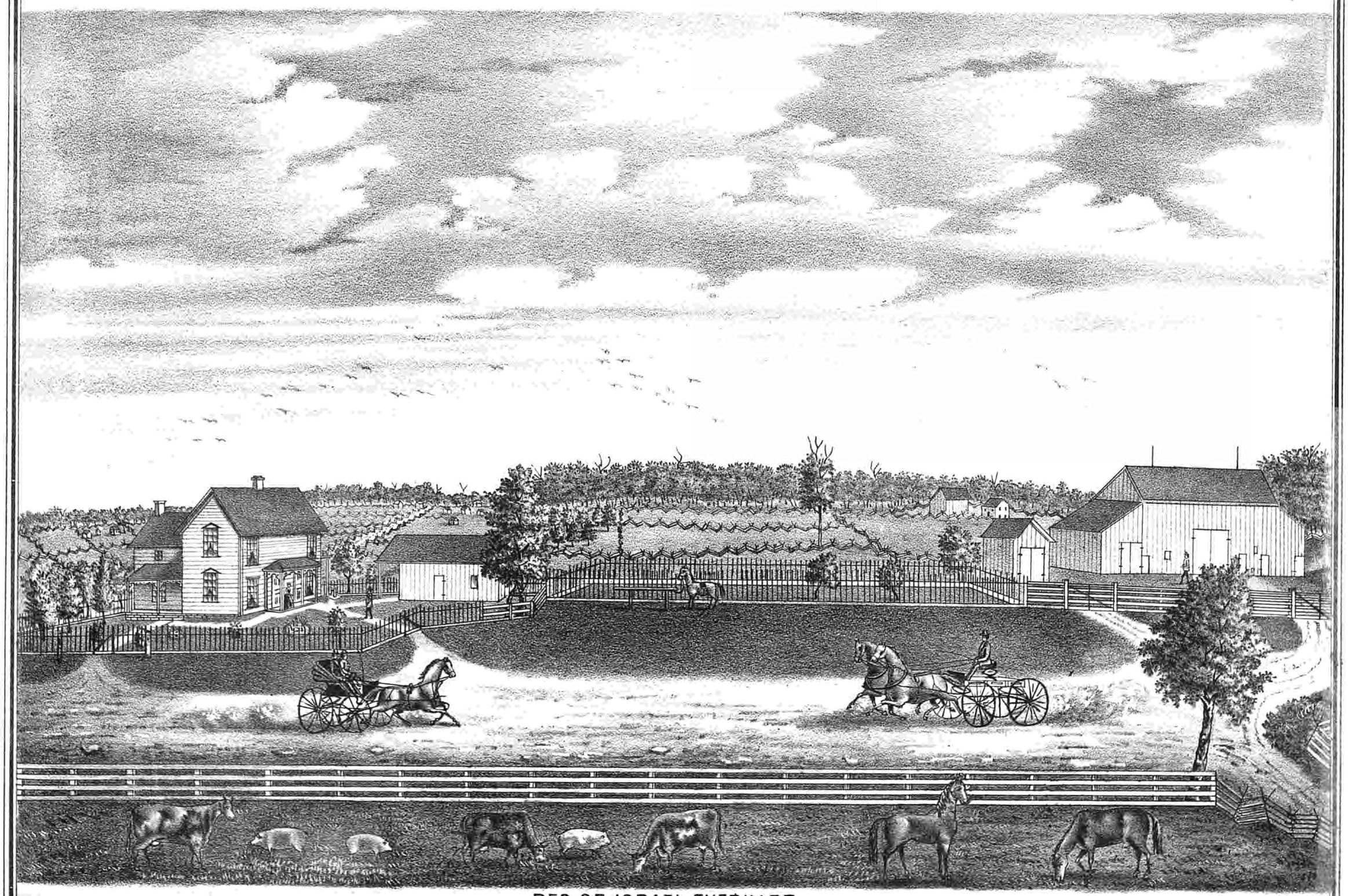
RES. OF H. L. RUNYAN.
PLEASANT TP., CLARK CO., OHIO.



RES. OF HENRY BEARD.
HARMONY TP., CLARK CO., O.

Mrs. I. Everhart

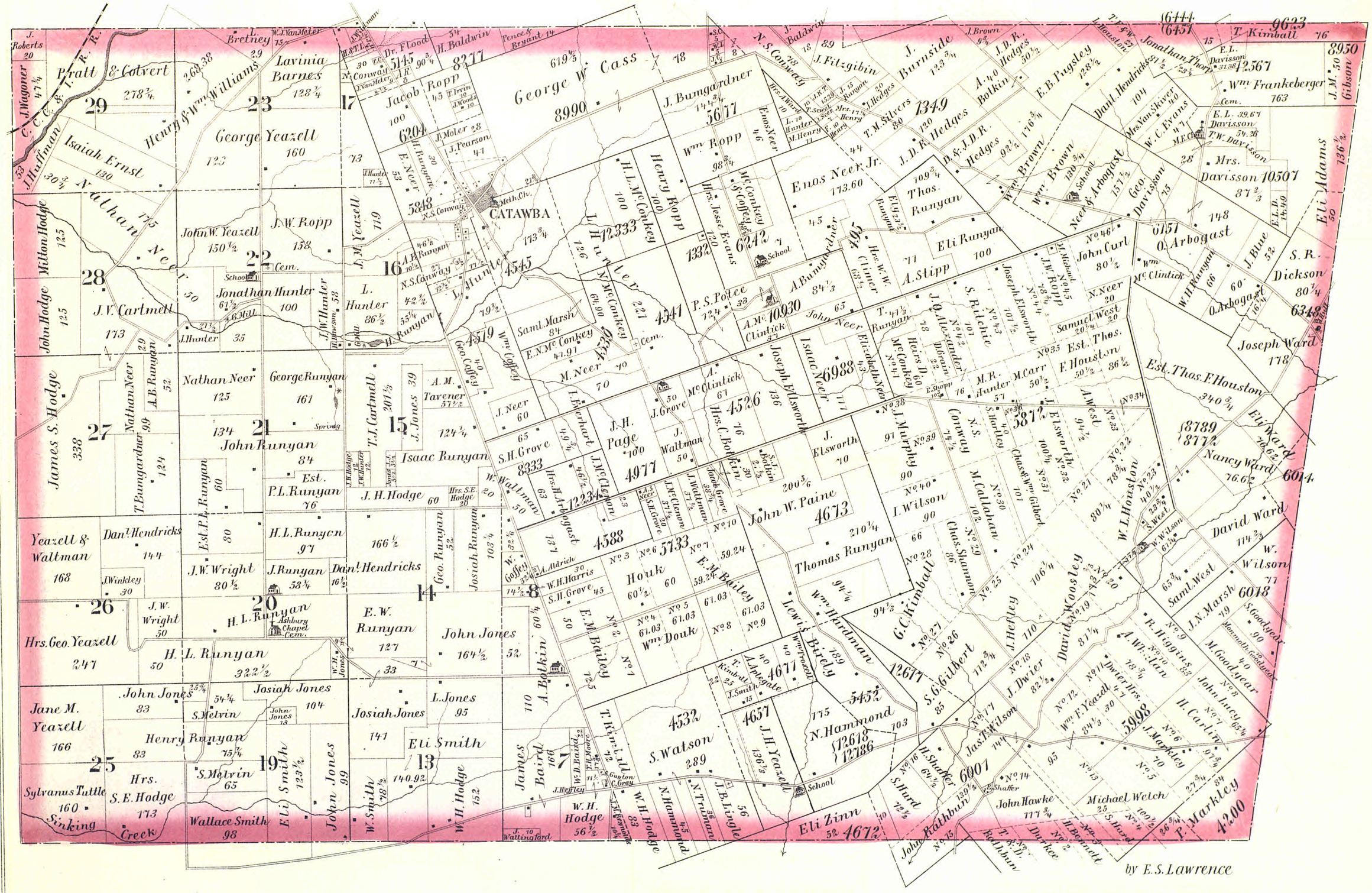
Israel Everhart



RES. OF ISRAEL EVERHART
PLEASANT TP. CLARK CO. OHIO.

MAP OF PLEASANT TOWNSHIP

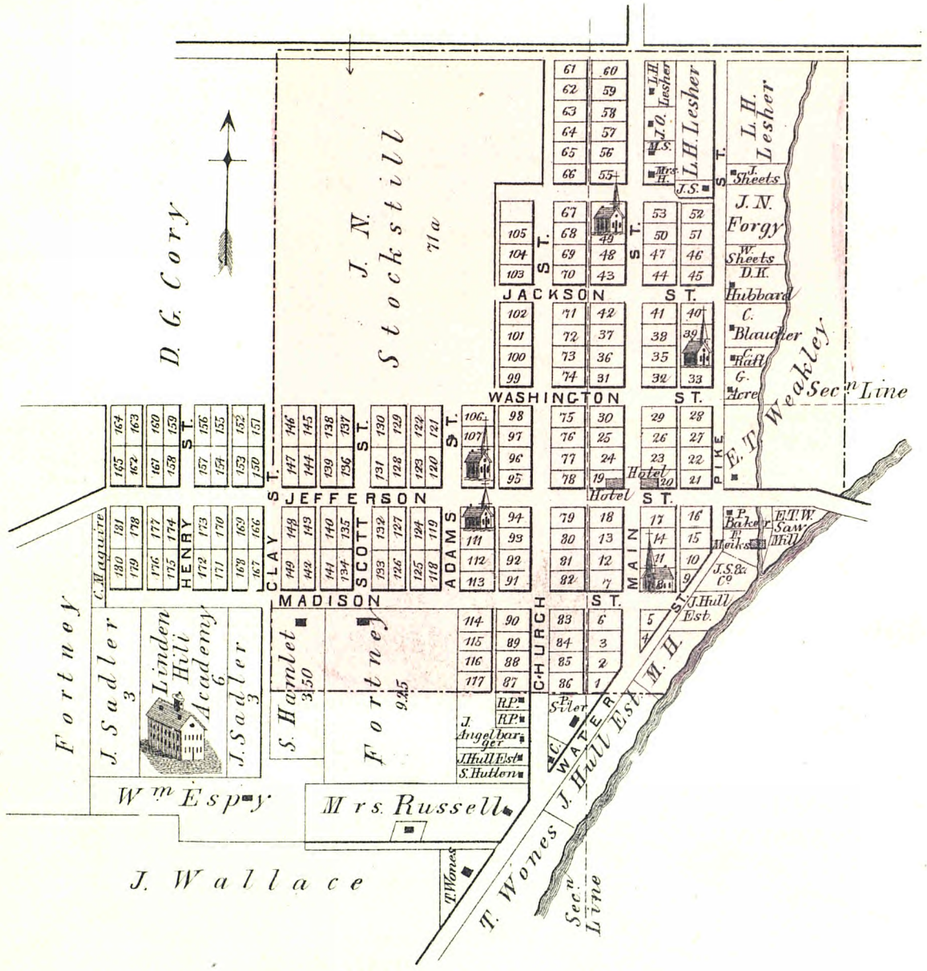
Scale 190 Rods per Inch.



NEW CARLISLE.

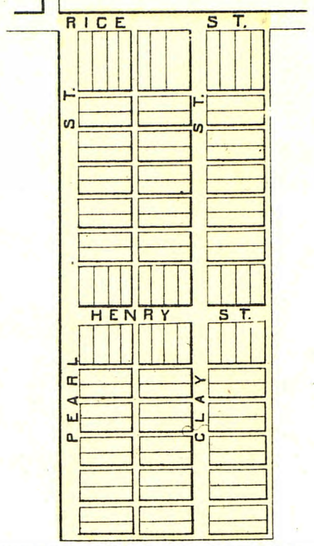
T. 3. - R. 9.

Scale: 600 feet to one inch.



RICEVILLE.

Springfield Township.

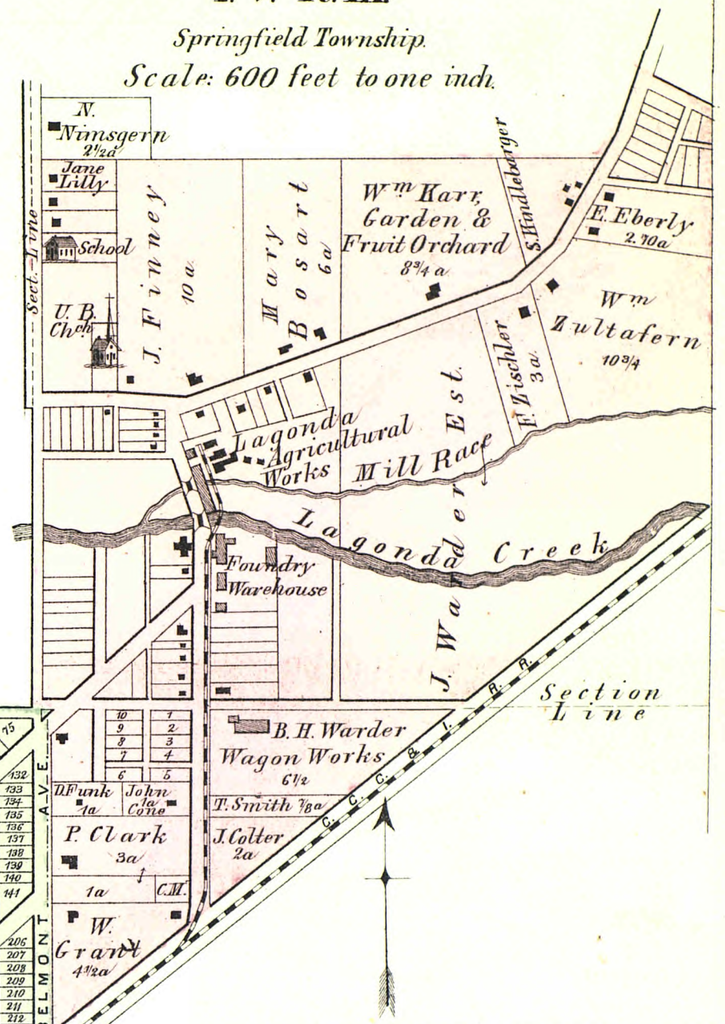


LAGONDA.

T. V. - R. IX.

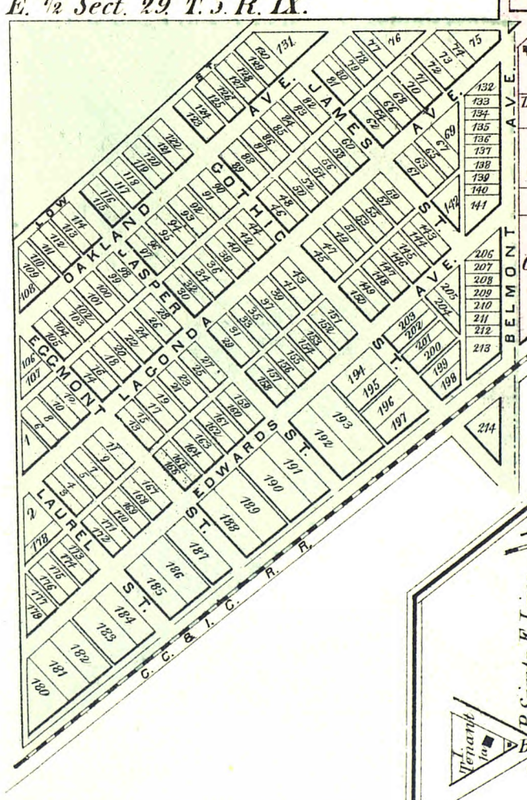
Springfield Township.

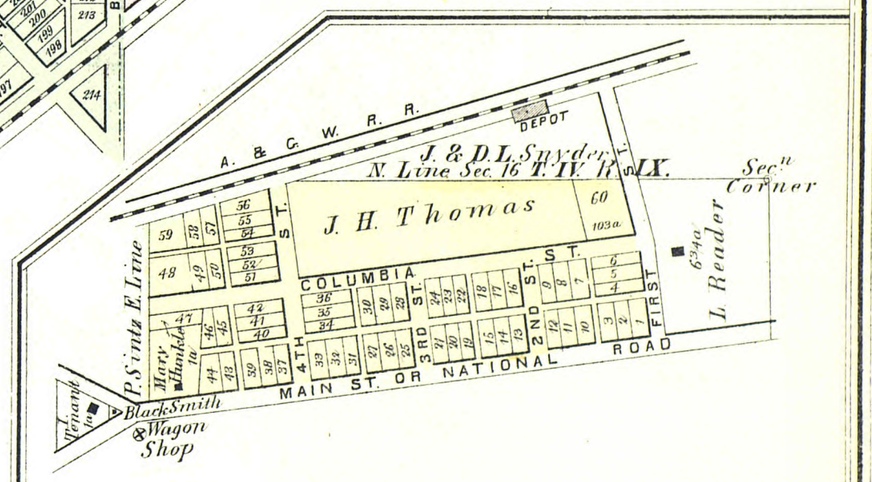
Scale: 600 feet to one inch.



EDWARDSVILLE.

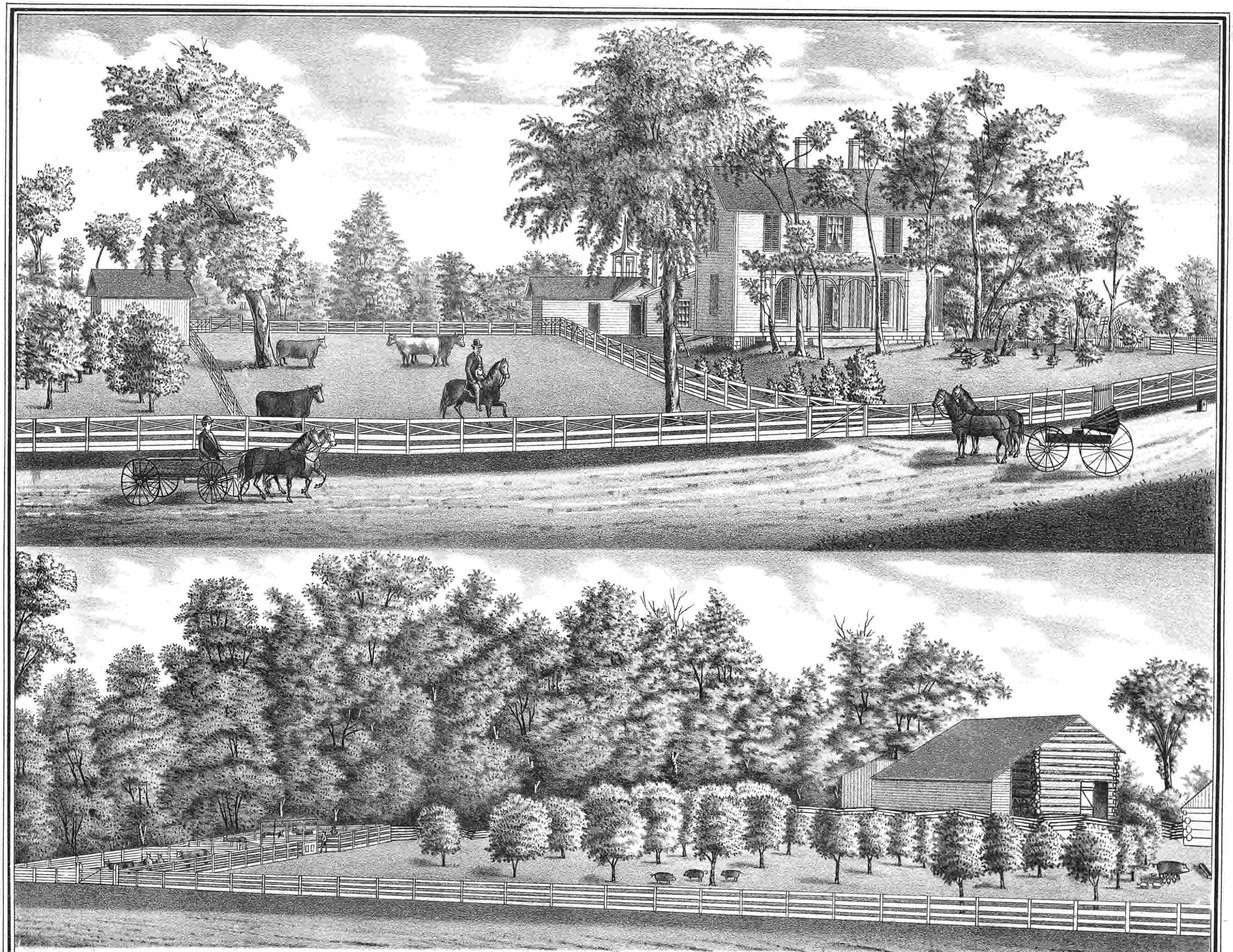
E. ½ Sect. 29 T. 5. R. IX.



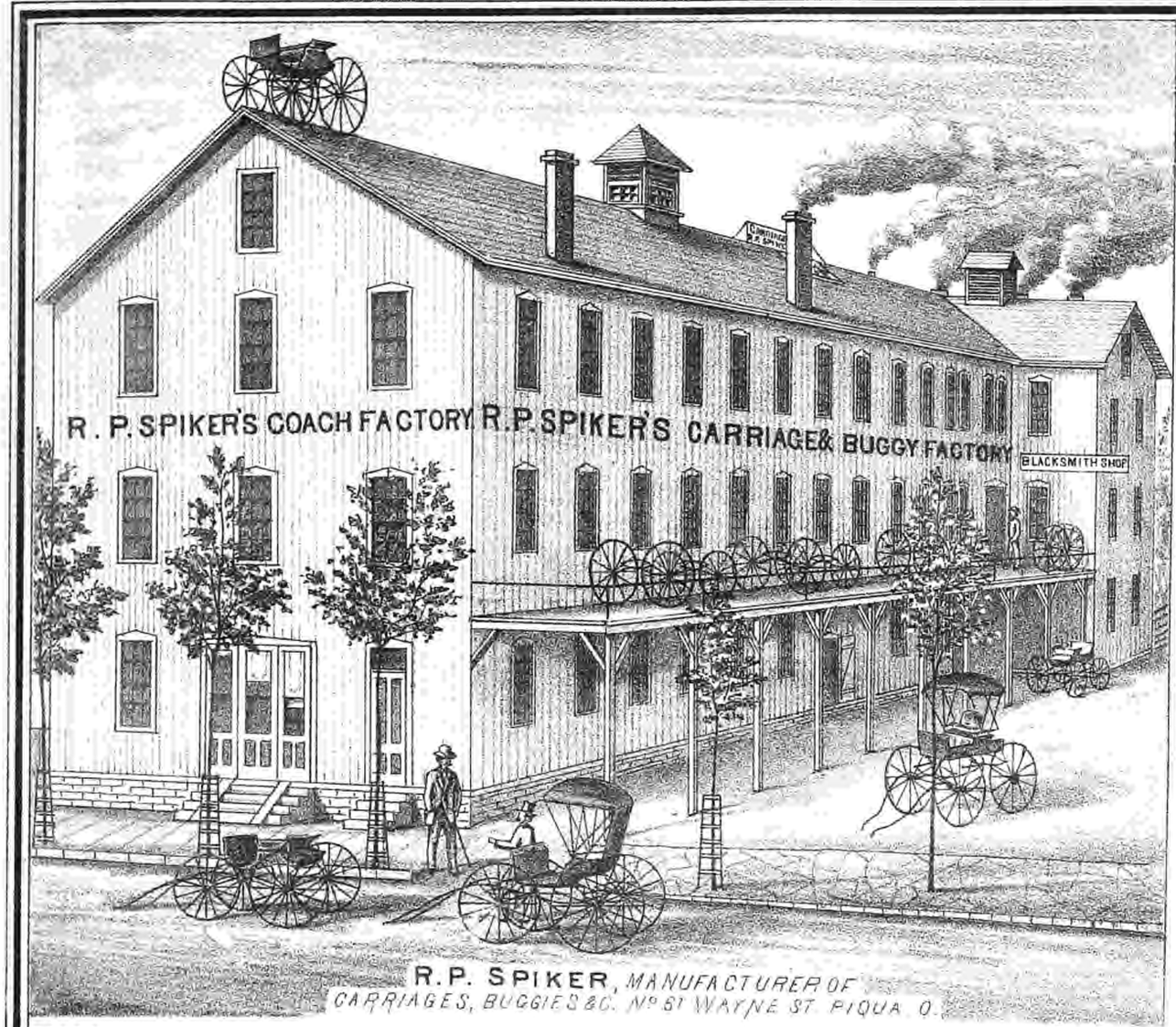


SUGAR GROVE.

Springfield Twp.



LOCUST GROVE. RES. OF DARWIN PEIRCE.
MADISON TP. CLARK CO. OHIO.

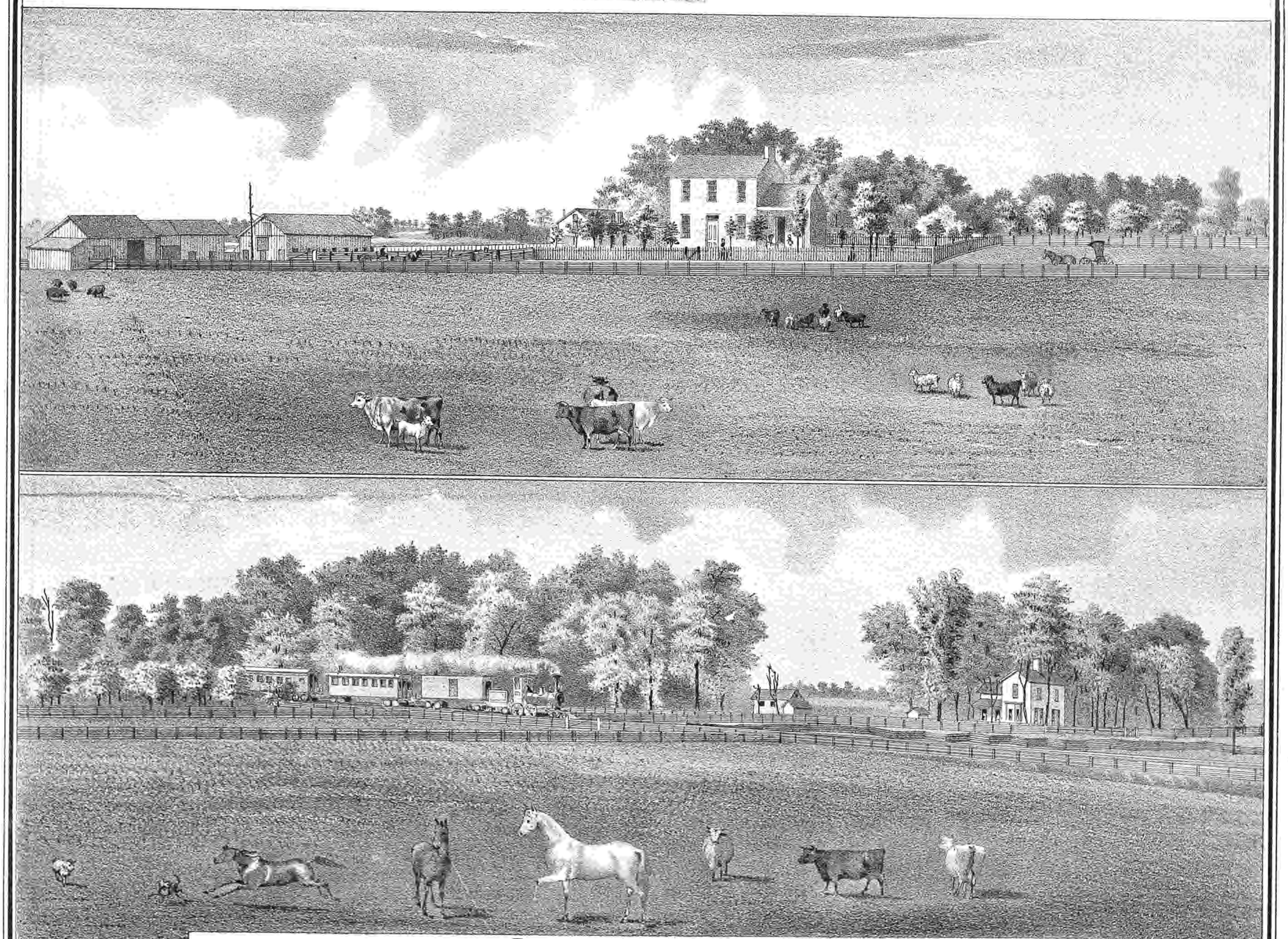


R.P. SPIKER, MANUFACTURER OF CARRIAGES, BUGGIES &C. No 81 WAYNE ST. PIQUA O.

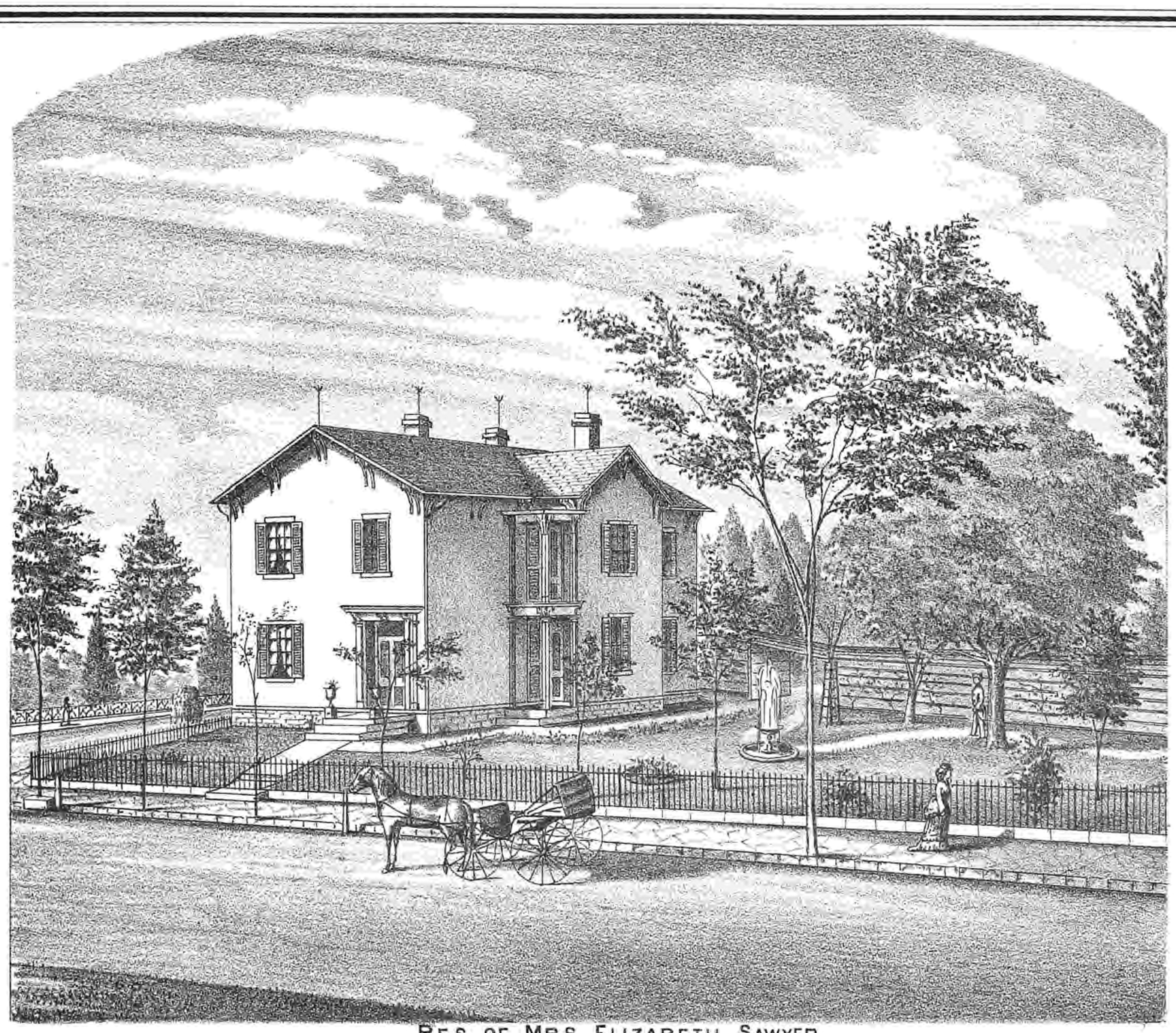
THORNE, PHOTO. PIQUA, O.

Henry Kitchen

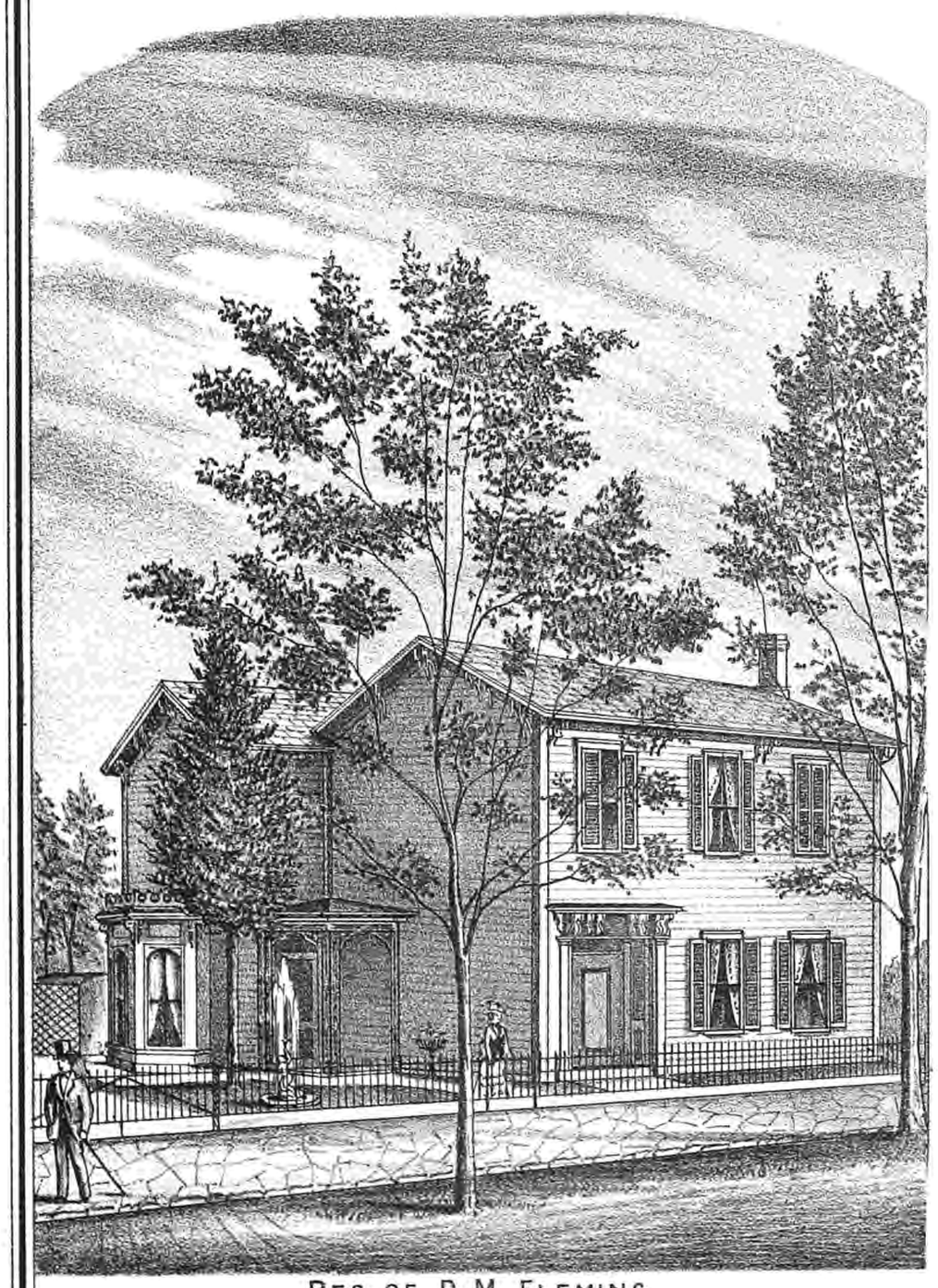
BORN IN ADAMS CO., PA., OCT. 16, 1797.
EMIGRATED TO OHIO IN 1818
SETTLED IN PIQUA, MAY 7, 1819.



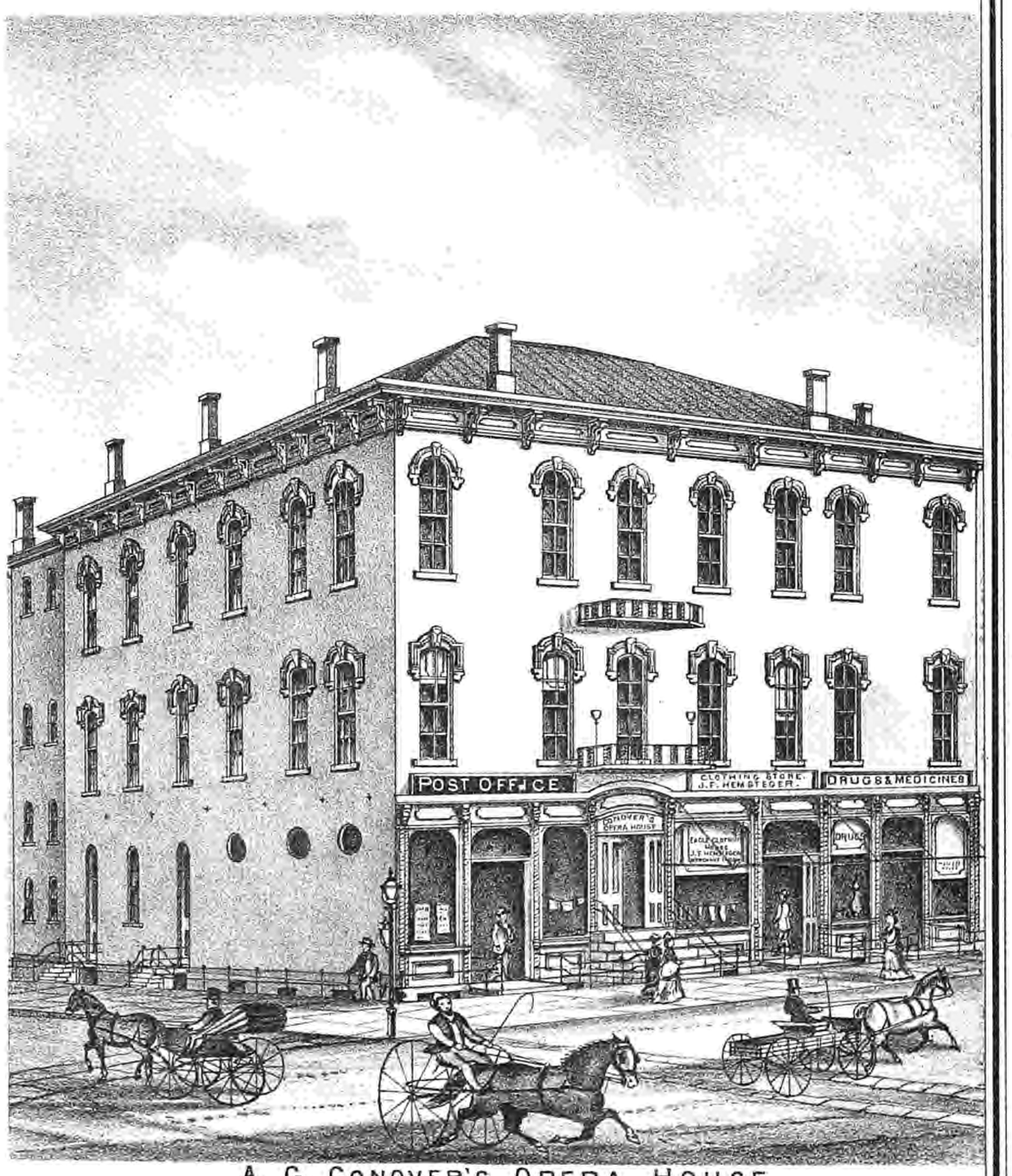
RES. OF JOHN HAWKINS.
PLATTSBURG, CLARK CO. O.



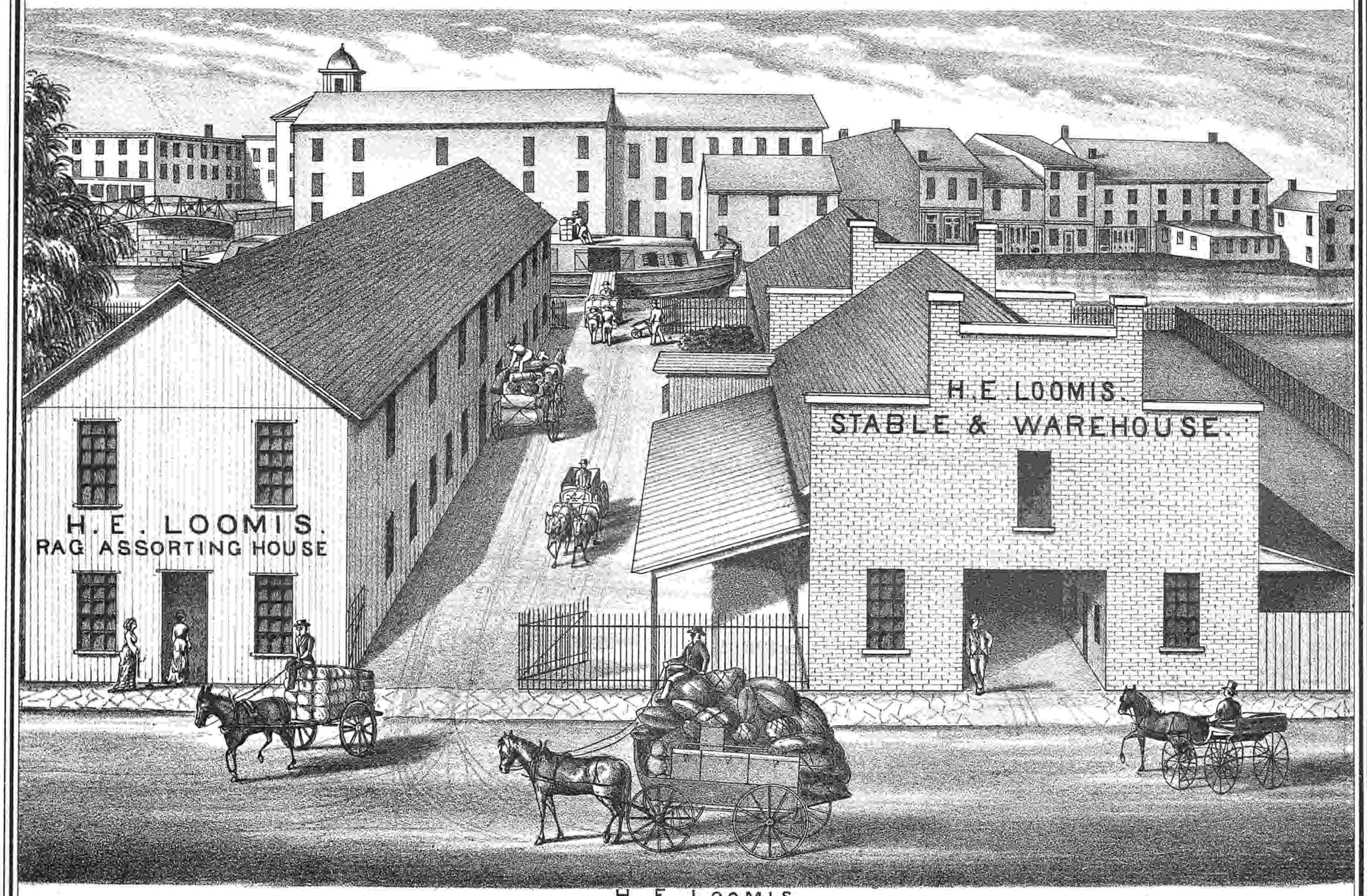
RES. OF MRS. ELIZABETH SAWYER.
COR. WATER & DOWNING STS. PIQUA, OHIO.



RES. OF D. M. FLEMING.
GREENE ST. NEAR COR. OF WAYNE ST.
PIQUA, OHIO.

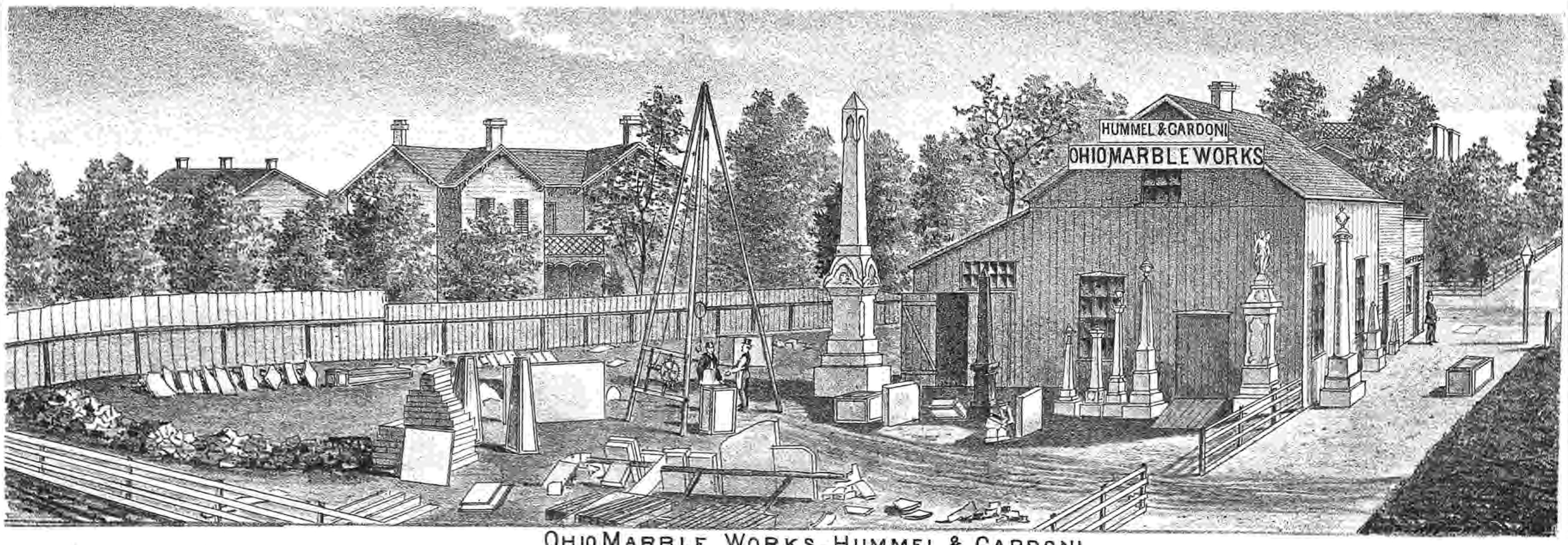


A. G. CONOVER'S OPERA HOUSE.
MAIN ST., PIQUA, O.



H. E. LOOMIS.

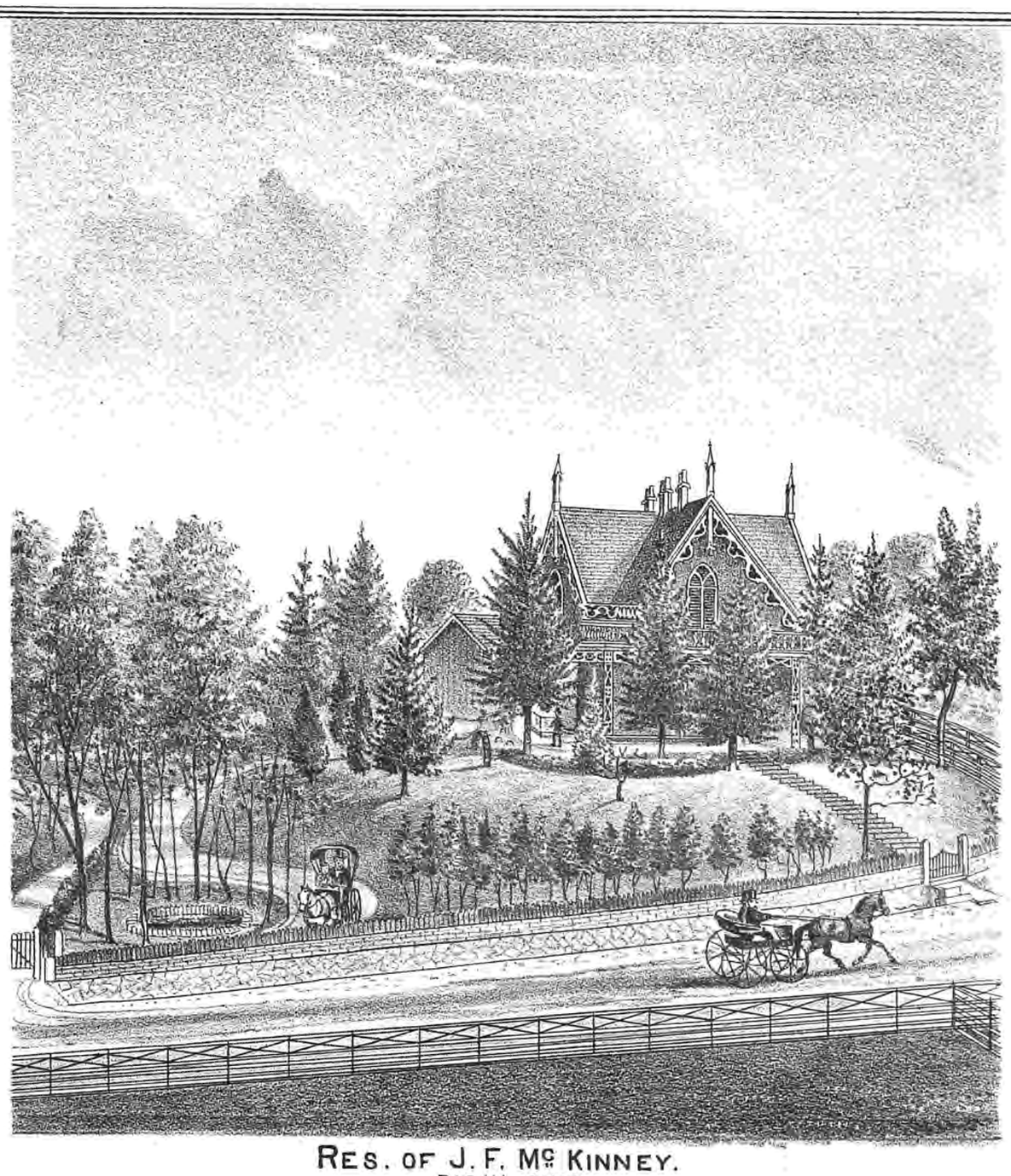
DEALER IN RAGS & ALL KINDS OF PAPER STOCK, ALSO HIDES, PELTS, FURS & OLD METALS OF ALL DESCRIPTIONS. RAGS & PAPER STOCK A SPECIALTY.
SPRING ST. PIQUA, MIAMI CO. OHIO.



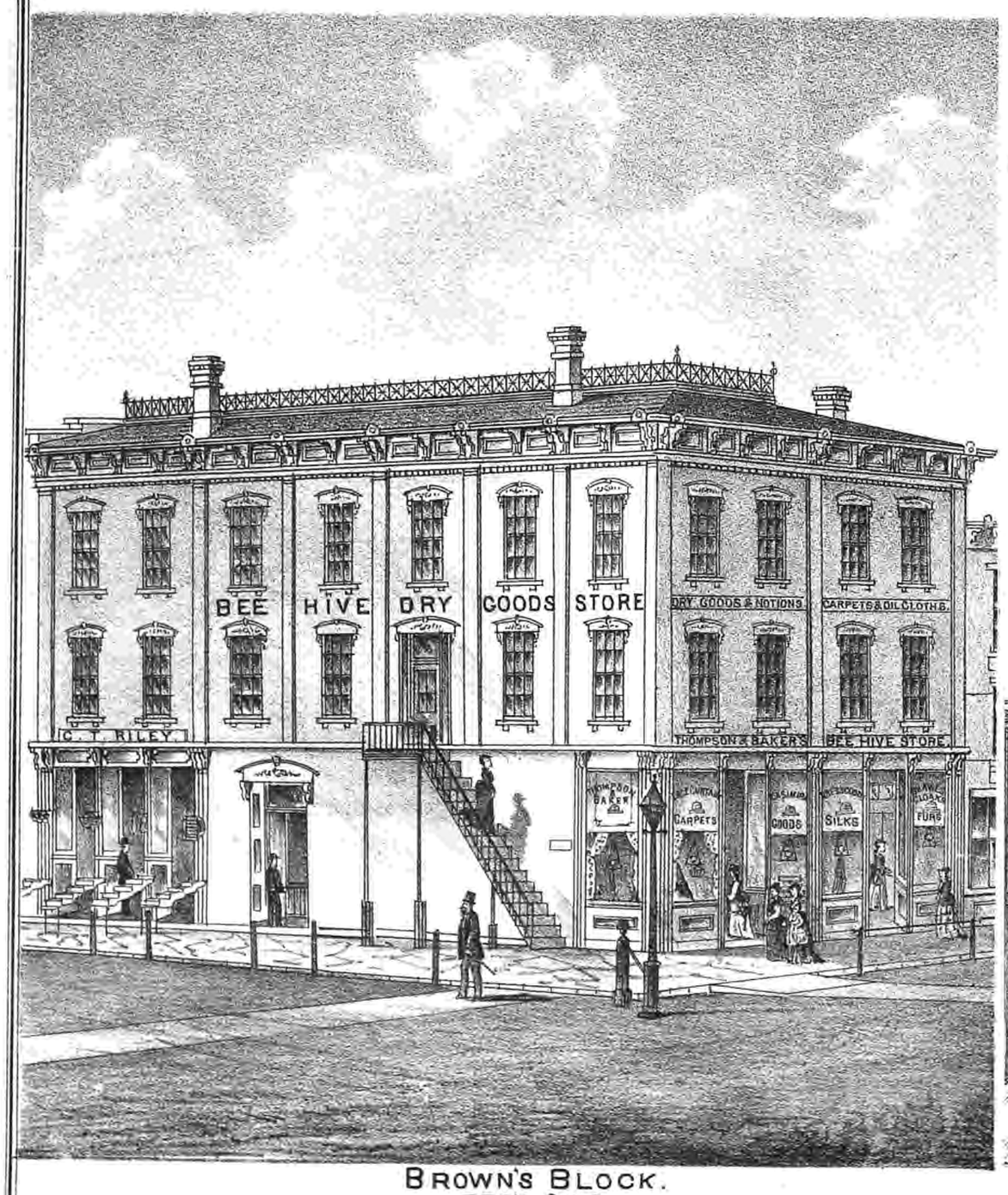
OHIO MARBLE WORKS—HUMMEL & CARDONI.

IMPORTERS & MANUFACTURERS OF GRANITE & MARBLE MONUMENTS, TOMBSTONES &C. COR. SPRING AND ASH STREETS PIQUA, OHIO.
DESIGNS & PLANS FURNISHED & THE WORK EXECUTED IN THE LATEST & MOST ARTISTIC STYLE—SATISFACTION WARRANTED. SPECI'L ATTENTION PAID TO SCULPTURE WORK.

RES. OF W. A. LEWIS.
DEALER IN GRAIN, ALSO IN DRY GOODS, GROCERIES &C.
FLETCHER, OHIO.



RES. OF J. F. MC KINNEY.
PIQUA, OHIO.



BROWN'S BLOCK.
TROY, OHIO.

THOMPSON & BAKER'S

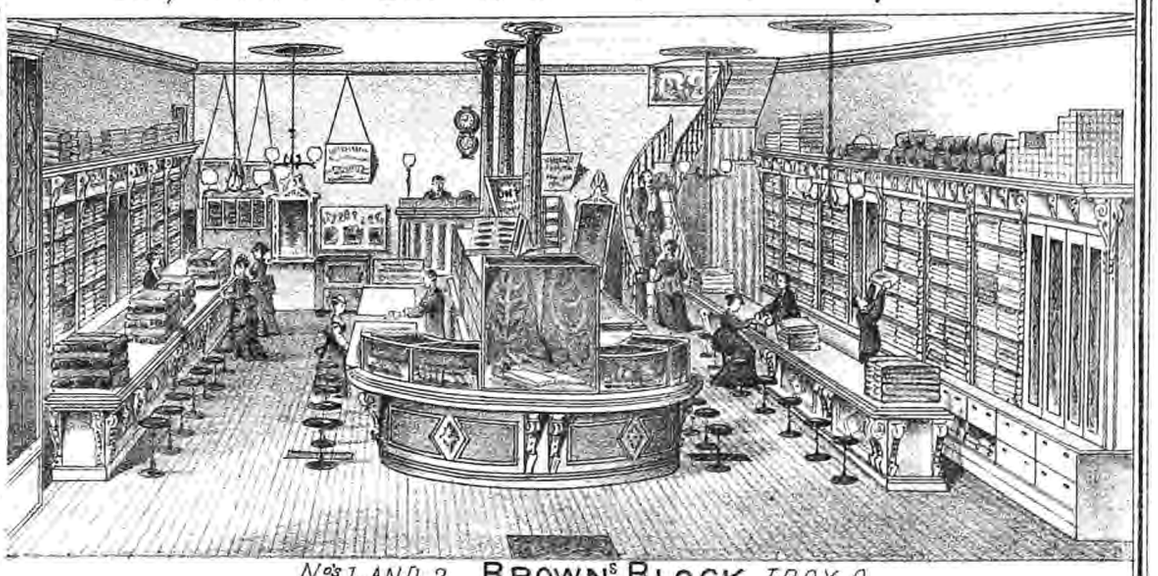
STORE

ESTABLISHED 1869.

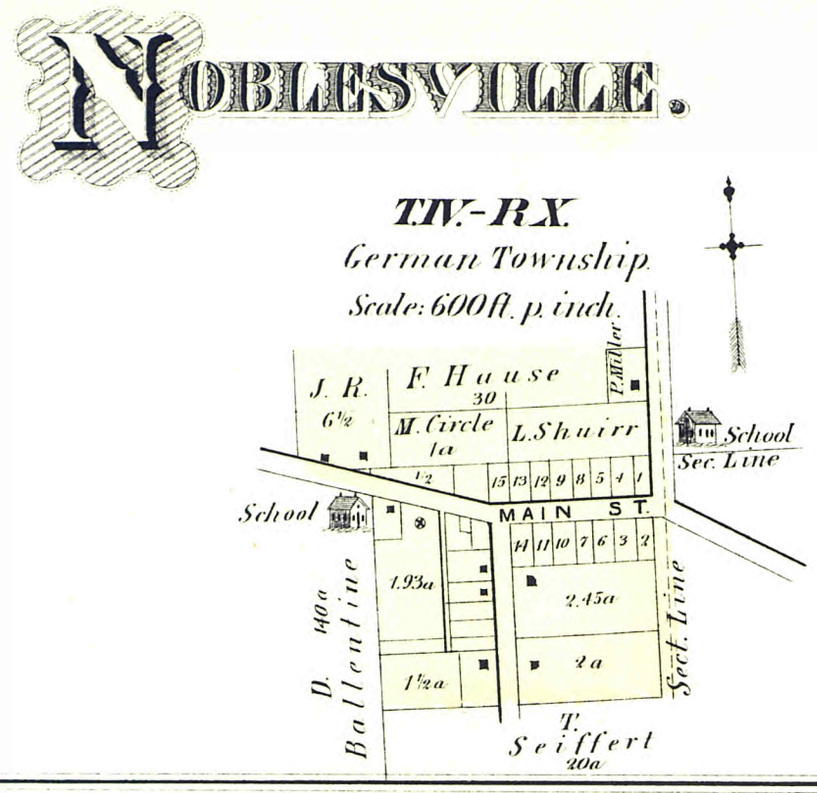
FOREIGN & DOMESTIC DRY-GOODS

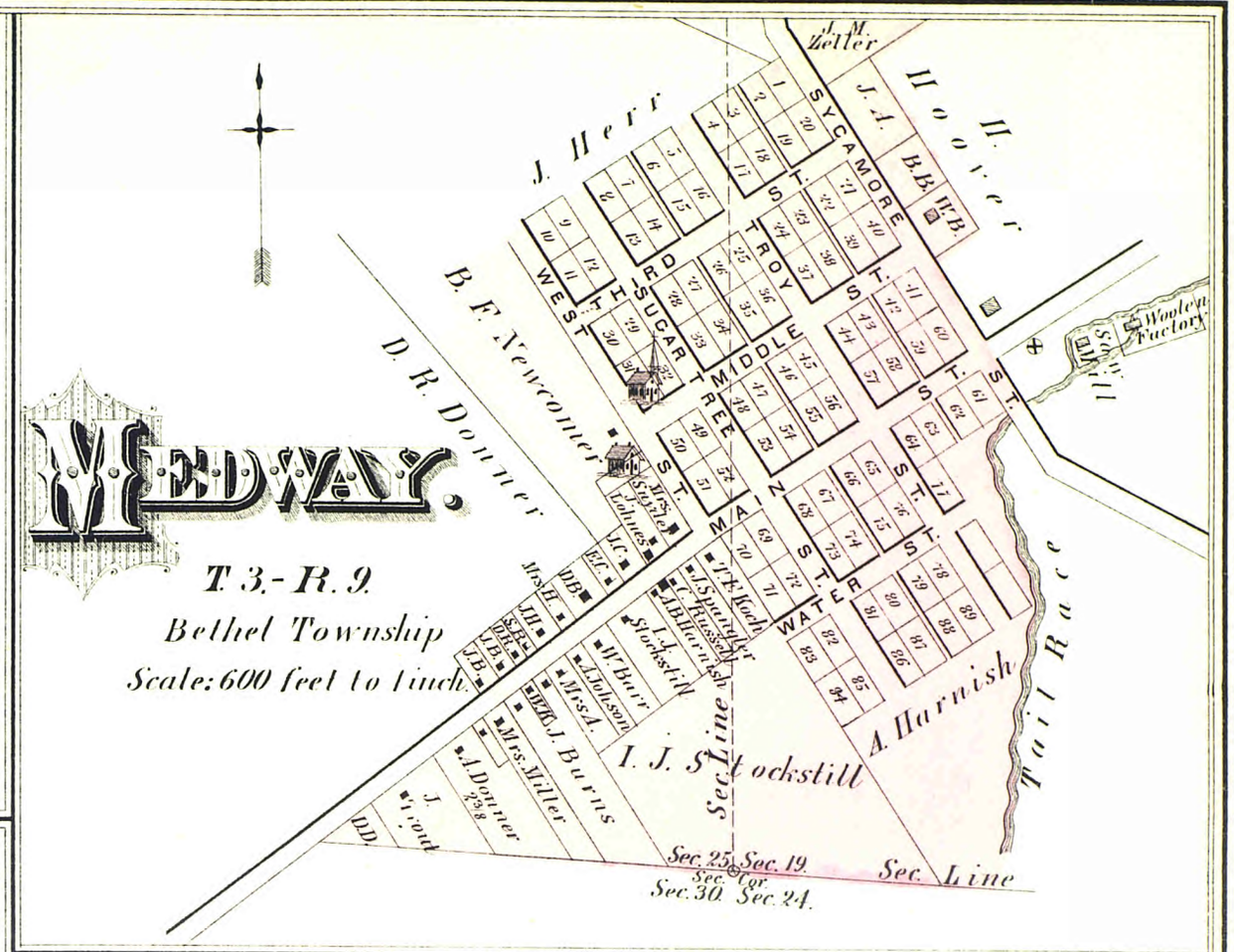
OF EVERY DESCRIPTION.

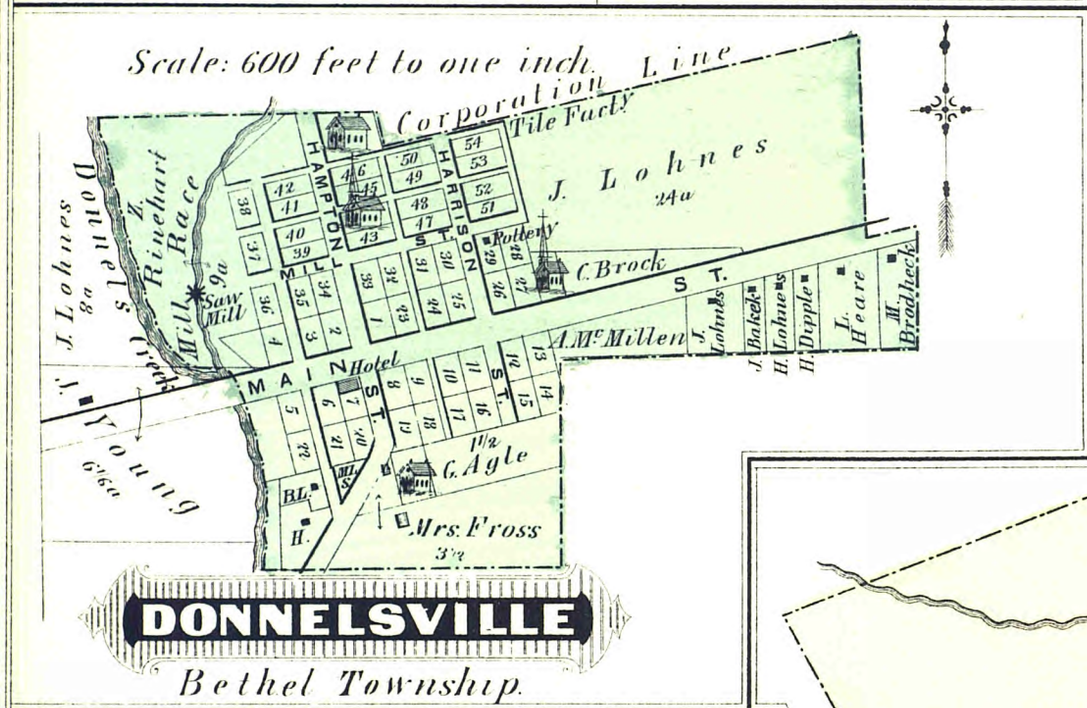
CARPETS, OIL CLOTHS &c AT WHOLESALE & RETAIL.

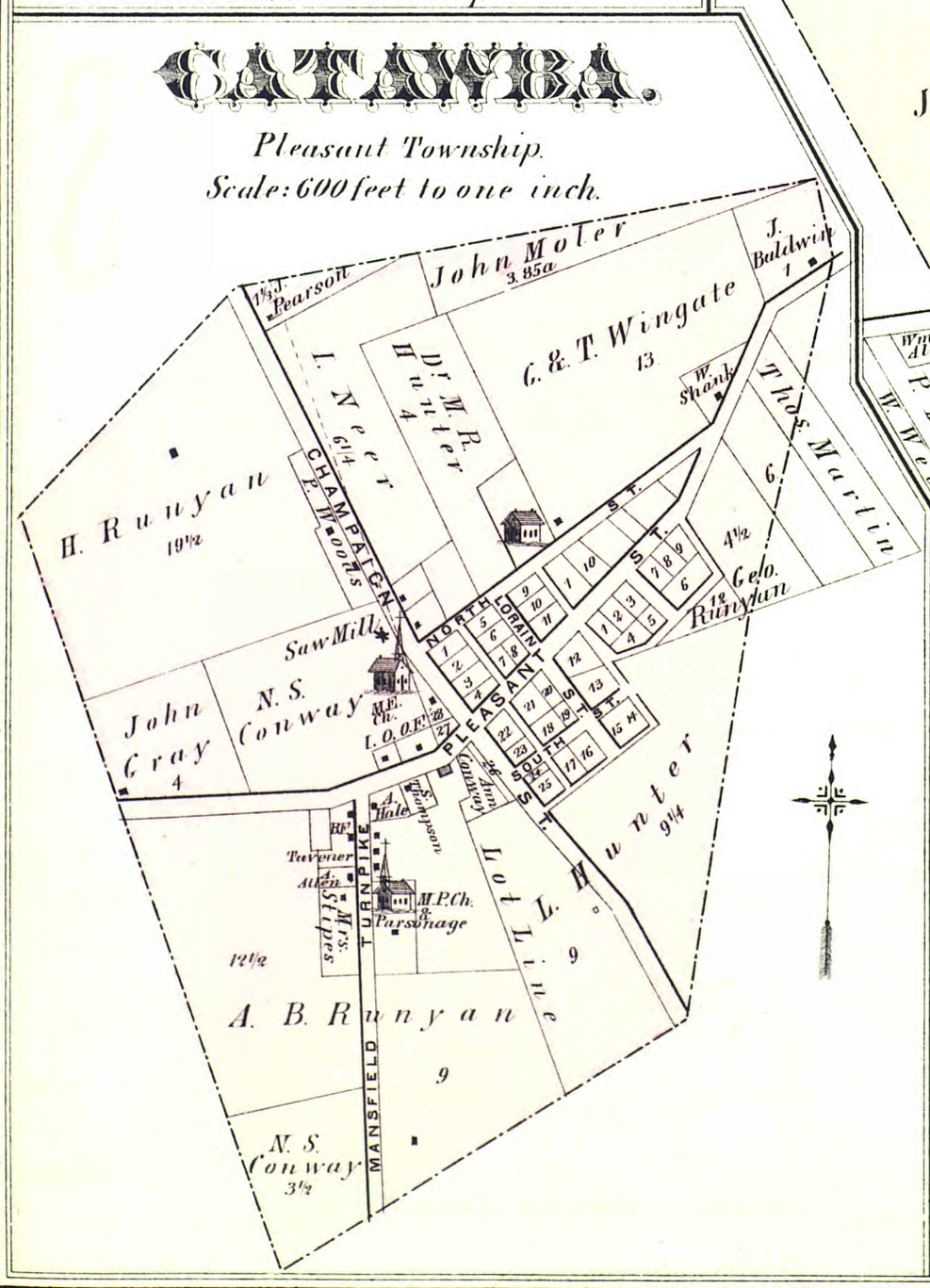


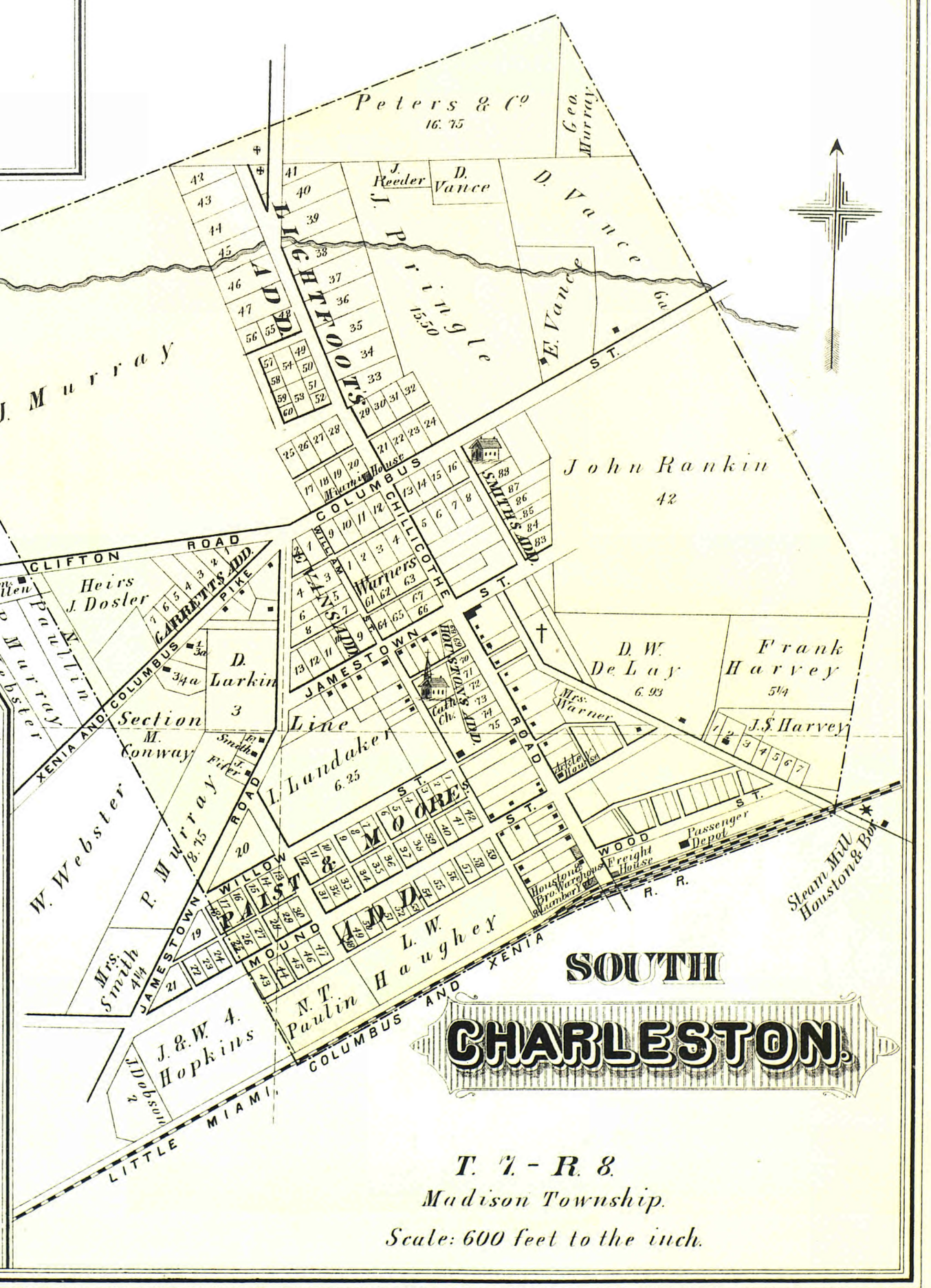
NOS 1 AND 2 BROWN'S BLOCK, *TROY, O.*
BASEMENT 20 X 60 FT. 1ST FLOOR 40 X 60 FT. 2D FLOOR 20 X 60 FT.


NOBLESVILLE.
T.IV.-R.X.
German Township.
Scale: 600 ft. p. inch.
J. R.
6½
F. Hause
30
P. Miller
M. Circle
1a
L. Shuirr
School
Sec. Line
School
MAIN ST.
1.93a
2.45a
2a
1½a
D. Ballentine
40a
Sect. Line
T. Seiffert
40a


MEDWAY.
T. 3.-R. 9.
Bethel Township
Scale: 600 feet to 1 inch.
J. Herr
B. F. Newcomer
D. R. Donner
J. M. Zeller
J. J.
B. B.
H. Hoover
SYCAMORE ST.
TROY ST.
SUGAR TREE ST.
MIDDLE ST.
MAIN ST.
WATER ST.
WEST ST.
Woolen Factory
School
Tail Race
A. Harnish
I. J. Stockstill
Sec. Line
Sec. 25
Sec. 19
Sec. 30
Sec. 24


Scale: 600 feet to one inch.
Corporation Line
Tile Fact'y
J. Lohnes
24a
HAMPTON ST.
HARRISON ST.
MILL ST.
Z. Rinehart
Race
Saw Mill
Pottery
C. Brock
MAIN ST.
Hotel
A. McMillen
J. Lohnes
J. Baker
H. Lohnes
H. Dipple
L. Heare
M. Bradbeck
J. Young
6½a
G. Agle
1½
Mrs. Fross
3½
DONNELSVILLE
Bethel Township.


GATEWAY.
Pleasant Township.
Scale: 600 feet to one inch.
John Moter
3.85a
J. Baldwin
1
G. & T. Wingate
13
Dr. W. R. Hunter
4
L. Neer
H. Runyan
19½
Thos. Martin
6
4½
Geo. Runyan
12
W. Shank
CHAMPAIGN ST.
NORTH ST.
LORAIN ST.
PLEASANT ST.
SOUTH ST.
Saw Mill
John Gray
4
N. S. Conway
M.E. Ch.
I. O. O. F.
John Conway
A. Hale
Tavener
Allen
Mrs. Stiles
M.P. Ch. & Parsonage
MANSFIELD TURNPIKE
Lot Line
L. Hunter
9¼
A. B. Runyan
9
N. S. Conway
3½


Peters & Co
16.75
Geo. Murray
J. Reeder
D. Vance
D. Vance
J. Pringle
15.50
E. Vance
6a
J. Murray
LIGHTFOOT'S ADD.
Warner House
COLUMBUS ST.
CHILLICOTHE ROAD
SMITH'S ADD.
John Rankin
42
CLIFTON ROAD
Wm. Allen
Heirs J. Dosler
P. Murray
W. Webster
GARRETT'S ADD.
PIKE
XENIA AND COLUMBUS
Warners
D. Larkin
3
Section Line
M. Conway
JAMESTOWN ROAD
Catholic Ch.
L. Landaker
6.25
D. W. De Lay
6.93
Frank Harvey
5¼
J. S. Harvey
Mrs. Warner
Ashley House
MOORE & PAIST ADD.
WILLOW ST.
MOUND ST.
WOOD ST.
Houston Pro. Warehouse & Lumber Yard
Freight House
Passenger Depot
R. R.
Steam Mill Houston & Bro.
W. Webster
P. Murray
18.15
Mrs. Smith
4¼
L. W. Haughey
N. T. Paulin
J. & W. A. Hopkins
J. Dobson
LITTLE MIAMI
COLUMBUS AND XENIA
SOUTH CHARLESTON.
T. 7.-R. 8.
Madison Township.
Scale: 600 feet to the inch.

BUSINESS DIRECTORIES

OF THE

CITIES AND VILLAGES OF CLARK COUNTY,

GIVING NAMES, LOCATIONS, AND EXPLICIT DIRECTIONS OF BUSINESS OF OUR PATRONS.

SPRINGFIELD CITY.

NAME.	DESCRIPTION OF BUSINESS.	LOCATION.	Date of Settlement.	NATIVITY.
Anthony, Chas.	Publisher, bookseller, and steam printer	33 E. Main St.	1845	Ohio.
Aldrich, E. A.	Wholesale and retail butcher	High & Market Sts.	1849	"
Ambrose, J. R.	Foreman foundry, Buckeye Agricultural Works	S. Limestone St.	1849	"
Burns, Wm.	Distiller, & wholesale & retail dealer in liquors,	70 & 73 E. Main St.	1854	Ireland.
Bookwalter, J. W.	Turbine Water Wheel Works...[cigars & oysters			
Betzold, J. J.	Boot and shoe maker	15 Main St.	1858	Germany.
Black, Wm.	Foreman wood shop at Champion Machine W'ks.	325 S. Limestone St	1840	Kentucky.
Bradford, A.	County recorder	140 S. Factory St.	1838	New York.
Bacon, C. H.	Wholesale grocer	81-2-3 S. Limestone	1833	Ohio.
Bryant, W. G.	Physician and surgeon	Clifton Place	1865	"
Burns, L.	Dealer in marble, & Scotch & American granite.	51 Market Square	1869	"
Baker, C.	Sheriff	County Building	1836	Maryland.
Biel, A. C. & Bro.	Coal dealers	77 S. Market St.	1868	Ohio.
Bank, Second Nat'l.	[body preserver.	Main & Limestone.		
Coleman, J. L.	Gen. furnishing undertaker and agt. for Taylor's	29 W. Main St.	1858	New York.
Coles, Geo. C.	" " " " " corpse preserver.	14 Center St.	1832	Connecticut.
Cretchlow, Henry	Wholesale & retail butcher, dealer in poultry &	10 E. High St.	1872	England.
Cory, H. H.	Dealer in coal and coke...[all kinds of game	390 Limestone St.	1873	Ohio.
Clark, D. L.	Foreman machine shop, Buckeye Agri'ral Works	46 Chestnut Ave.	1862	New York.
Clark, John M.	Boarding and dealer in cigars and tobacco	42 W. Main St.	1874	Ohio.
Driscol, Jas. & Sons	Carriage factory	235 S. Center St.	1819	"
Donnelly, Wm.	Dyeing and cleaning establishment	104 E. Main St.	1871	Pennsylvania.
Deitzel, E	Dealer in stoves and manufacturer of tinware	80 S. Main St.	1854	Germany.
Dial, E. G.	Probate judge	349 E. High St.	1845	Ohio.
Elifritz, B. O.	Proprietor of *Transcript*...[Elbow Works	Market St.	1848	"
Funk, J. A.	Dlr. in groceries & provisions, treasurer Crescent	71 N. Main St.	1844	"
Folckemer, Samuel.	Foreman wood shop, Buckeye Agricu'ral Works	98 Chestnut Ave.	1859	Pennsylvania.
Fry, F. N.	Foreman blacksmith shop, Thomas, Ludlow &	17 Yellow Springs	1856	"
First National B'k.	General banking business...[Rodgers	S. Limestone St.	1864	Ohio.
Fisher, M. W.	Dealer in queensware	Main & Limestone.	1813	Kentucky.
Foos, John	Linseed oil manufacturer	Cliff St.	1848	Ohio.
Foos, John	Retired	Clifton & York Sts.	1860	"
Floyd, Henry	Prop. smith and carriage ironing shop, livery and	91 Spring, 144 Main	1853	England.
Foreman, D. R.	General furnishing undertaker...[sale stable	51 W. Main St.	1869	Ohio.
Gaines, K.	Farmer	Main St.	1820	Virginia.
Glenn, Jas.	Boarding house	124 Washington St.	1865	Ireland.
Gano, Wm.	Foreman paint shop, Thomas, Ludlow & Rodgers	229 W. Washington	1868	Ohio.
Horney, Geo. W.	Firm of Horney & Stephens, dealers in hats, caps,	32 E. Main St.	1870	"
Holloway & Son	Proprietors of High Street Livery...[furs, etc.	25 E. High St.	1840	"
Hotsenpiller & Co.	Props. Springfield Hominy and Peru Flour Mills	57 Market Square	1848	"
Hayward & Sons	Dealers in pine lumber, laths, shingles, etc.	Wash'ton & Center.	1849	"
Huffman, W. S.	Mer. tailor and dealer in gents' furnishing goods	37 Limestone St.	1861	"
Harnish, C.	Groceries and provisions	19 Market St.	1840	Pennsylvania.
Houck, Chas. D.	Dealer in musical instruments, sheet music, etc.	31 Limestone St	1867	Ohio.
Heitkemper, G.	Watch maker and jeweler		1868	"
Hedges, W.N. & Co	Druggists and manufacturers of Hedges's cham-	Main & Center Sts.	1868	"
Howe, Jas. E.	Dealer in coal and coke...[pion baking powder	Limestone St.	1874	"
Jardine, Robert	Plumber, steam and gas fitter		1866	Ireland.
Jackson, J. A.	Superintendent of public schools		1873	Ohio.
Juergens, C. A.	Physician and surgeon	160 E. Main St.	1870	Germany.
Jardine, G. & R.	Plumbers and gas fitters	62 Limestone St.	1869	Scotland.
James, W.	Machinist	100 S. Limestone St	1865	New York.
John, H. D.	Carpenter	13 W. Mulberry St	1850	Pennsylvania.
Keller, Jac. C.	Foreman foundry, Buckeye Agricultural Works	Factory & Clark St	1867	"
Keifer, J. W.	Attorney-at-law	High St.	1836	Ohio.
Kurtz, J. M.	Proprietor of bakery and confectionery	P. O. Building	1845	Pennsylvania.
Leffel, James P.	Farmer of 1600 acres, 12 in corporation	Springfield Townsp	1817	Virginia.
Leffel, Joseph	Grocery, provision, and confectionery	Market & High Sts	1833	Ohio.
Lafferty, W. L.	Dealer in hats, caps, boots and shoes	31 E. Main St.	1844	"
Longstreet, A. O.	Homœopathic physician and surgeon	44 High St.	1867	"
Lisle, J. B.	Foreman machine shop, Whitely, Fasler & Kelly	97 High St.	1864	"
Mast, P. P.	Buckeye Agricultural Works	High St.	1856	Pennsylvania.
Metzger, B.	Grocery and oyster saloon	61 E. Main	1860	Germany.
McCann, Geo.	Foreman paint shop, Champion Machine Com'y	67 Scott St.	1862	Pennsylvania.
McChristian, Edw.	" machine shop, " " "	Washington St.	1869	Ohio.
Moler, J. Douglass.	City engineer	99 S. Factory St.	1836	"
McCulloch, Wm.	Dealer in harness, saddles, trunks, satchels, etc.	E. Main St.	1868	Scotland.
Myers, Nimrod	Carpenter, contractor & builder, and dlr. in sash,	55 Market Square	1851	Maryland.
Myers, Edward	Proprietor livery, sale, & feed stable...[doors, etc.	24 S. Market St.	1851	"
Milot, M.	Photographer	14½ E. Main St.	1853	Ohio.
Nichols, C. M.	Editor *Daily Republic*	194 W. Columbia St	1852	New York.
Nunlist, A.	Daily meat and vegetable market	75 N. Main St.	1874	Switzerland.
Norris, John T.	Horticulturist	High St.	1865	Ohio.
Parsons, John W.	Manager Western Union Telegraph Office	Main & Limestone.	1838	"
Pringle, T. J.	Attorney-at-law and County prosecutor	344 E. High St.	1838	"
Penfield, F. H.	Architect and builder	60 S. Limestone St.	1869	"
Peet, T. B.	Springfield Galvanized Iron and Cornice Works	28 S. Market St.	1841	New York.
Pinlott, Wm.	Foreman at Champion Bar and Knife Works	S. Limestone St.	1869	England.
Parkhurst, A.	" of wood dept., Champion Machine Co.	87 W. High St.	1868	N. Hampshire.
Runyan, D. S.	Attorney-at-law	Main & N. Limest'e	1839	Ohio.
Routzahn, M. B.	Dealer in harness, saddles, trunks, satchels, etc.	44 E. Main St.	1864	Maryland.
Roberts, Thos.	Boiler maker and chain manufacturer	237 S. Market St.	1871	Ohio.
Rice, L. S.	Physician and surgeon	94 W. Main St.	1870	Kentucky.
Raffensperger, J. B.	Sign, ornamental, and fancy card painter	35 S Center St.	1837	Ohio.
Sintz, Clark	Engine builder and machinist	72 & 76 Washington	1850	"
Sidley, Rev. W. H.	Pastor St. Raphael's Catholic Church	Catholic Parsonage	1844	"
Spence, Geo.	Attorney-at-law	N. High St.	1828	"
Schuchart, J. M.	Pastor St. Bernard's German Catholic Church	Lagonda Ave	1869	Germany.
Startzman, Geo. W.	Foreman setting-up shop, Buckeye Agri'l Works	161 S. Yellow Spr'gs	1865	Maryland.
Smith, C. L.	" of the drills " " "	46 Chestnut Ave.	1870	New York.
Scranton, Jas. H.	" paint shop, John H. Thomas & Sons	75 W. Mulberry St	1855	"
Smith, E. C.	Proprietor Empire Livery	22 N. Limestone St	1841	Ohio.
Sweney, M.	" Put-in-Bay and Lagonda House	Limest'e & E. High	1872	"
Strauss, I. P. & Bro.	Dlrs. in clothing, gents' furn'g goods, trunks, etc.	Opera House	1871	"
Schindler, P. A.	Gen. fur. undertaker, agt. for Taylor's body pres.	29 W. Main St.	1850	Maryland.
Shepherd, H. M.	Mer. tailor and dealer in gents' furnish'g goods.	29 E. Main St.	1847	Ohio.
Shewalter, J. S.	City clerk	15 S. Market St.	1863	Tennessee.
Sykes, H. M.	Deputy County clerk	Co. Clerk's Office	1854	Ohio.
Smith, J. E.	Photographer	36 S. Market St.	1869	Maryland.
Smalley, J. M.	Proprietor of bakery and confectionery	P. O. Building	1865	Missouri.
Shewalter, Chas. W.	Assistant postmaster		1870	Virginia.
Torbert, E. P.	County clerk	Co. Clerk's Office	1842	Ohio.
Teegarden, Wm.	Homœopathic physician and surgeon	42 High St.	1847	"
Van Norman, E. V.	Physician and surgeon	57 Limestone St.	1871	Canada.
Van Sickle, J. W.	Principal Springfield Business College	Opera House	1870	Indiana.
West, D. Thornton.	Student at law...[furnishing goods	18 E. North St.	1859	Texas.
Weimer, P.	Mer. tailor, dlr. in ready-made clothing & gents'	40 E. Main St.	1865	France.
Wood, Wm. J.	Foreman casting-room, Buckeye Agri'l Works.	Race St.	1831	Virginia.
Warner, S. C.	Superintend't Champion Malleable Iron Works	Linden & Harrison	1873	Connecticut.
Weimer, Philip	Merchant tailor	304 E. High St.	1865	Ohio.
Winters, C. E.	Editor of *Transcript*	91 W. High St.	1864	"
Wilson, W. S.	With E. R. Hotsenpiller & Co., prop. Springfield	57 Market Square	1836	"
Whitehead, A. M.	Physician and surgeon...[Hominy Mills.	47 S. Market St.	1866	Pennsylv
Zittle, Wm.	Mer. tailor and dealer in gents' furnish'g goods.	40 E. Main St.	1853	Maryland.

TOWNSHIP PERSONALS AND DIRECTORIES

OF

CLARK COUNTY,

GIVING NAMES AND LOCATIONS OF PRINCIPAL PRODUCERS, ETC., IN THE YEAR 1875, WHO PATRONIZE THIS WORK.

GERMAN TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Ballentine, Jas. V.	Section 22	1832	Pennsylvania	Tremont	Farmer.
Ballentine, Wm.		1866	Vermont	"	" [missioner.
Blose, John H.	Sections 4, 5, & 11	1859	Ohio	"	" grain dealer, and Co. Com-
Baker, Emanuel	Section 11	1821	"	"	Township trustee.
Baker, Silas	" 3	1821	"	"	Farmer, stock dealer, & township
Baker, Anson	" 34	1833	New Jersey	Noblesville	" [clerk.
Baker, R. D.		1836	Ohio	Springfield	" and stock raiser.
Baker, Henry, H.	" 18	1839	"	"	" " " "
Baker, A. J.	" 17	1834	"	"	" " " "
Ballentine, M.	" 21	1833	Pennsylvania	Tremont	"
Ballentine, David	" 20	1844	"	Noblesville	" " " "
Brougher, J.	" 8	1854	"	Springfield	" " " "
Boyers, John	" 32	1843	"	N. Hampton.	" " " "
Betchtel, L.	Main St.	1832	Ohio	Tremont	Groceries and confectionery.
Bare, William	Section 8	1845	"	"	Farmer and gardener.
Ballentine, H. A.		1851	Vermont	"	" and stock raiser.
Carter, Daniel	Main St.	1847	Pennsylvania	"	Groceries and confectionery.
Collins, J. H.	Section 23	1860	Virginia	"	Farmer and stock raiser.
Click, Jacob	" 32	1834	"	N. Hampton.	" " " "
Cutler, J. B.		1847	Pennsylvania	Saint Paris	
Dredge, J.	" 34	1858	"	N. Hampton.	Farmer and stock dealer.
Dingledine, J.	Sections 8 and 13	1863	Virginia	Tremont	" and township treasurer.
Dibert, Jacob		1816	Pennsylvania	"	Saw and grist mill.
Flick, Jacob	Section 32	1827	Virginia	N. Hampton.	Farmer and stock raiser.
Finkhouser, Moses.		1834	"	Tremont	"
Garber, Sol. G.	" 25	1869	"	Springfield	"
Grube, Adam		1838		"	" and brick manufacturer.
Huff, John	" 11	1853	Ohio	Tremont	Farming.
Hause, Emanuel	" 20	1838	Pennsylvania	Springfield	Farmer and blacksmith.
Huff, Mrs. John	Mulberry St.	1858	Ohio	Tremont	School teacher.
Hinton, E. B.	Main St.	1865	Pennsylvania	"	Blacksmith.
Hartman, L. M.	Section 15	1840	Ohio	Springfield	Farmer and stock dealer.
Hesselgesser, Geo.		1847	"	Tremont	"
King, Nathan	Main St.	1838	"	"	Mail carrier.
Keplinger, Allen	Section 30	1852	"	Donnelsville.	Farmer and stock raiser.
Kiplinger, Joseph	" 8	1842	"	Tremont	"
Kiplinger, Mahalah		1828	Kentucky	"	
Kiblinger, John	" 2	1816	Ohio	"	"
Kiser, Leroy	" 34	1873	"	"	" and stock dealer.
Lewis, C. E.		1820	"	"	" and stock raiser.
Mitzel, Jacob	" 10	1852	Pennsylvania	"	" and bricklayer.
Meranda, Geo.	" 26	1812	Kentucky	N. Hampton.	" and stock raiser.
Morris, Benj.	Section 35	1811	Virginia	Springfield	Farmer and stock raiser.
Metz, John	" 10	1826	"	"	" " " "
Maurice, Jere. W.	" 35	1853	Ohio	Dialton	" " " "
Metz, W. C.	" 20	1848	"	Springfield	" " " "
McLaughlin, A. C.	" 16	1832	"	Tremont	Physician and surgeon.
Michael, Perry	" 8	1843	"	Springfield	Farmer.
Michels, J. D.	" 35	1842		Dialton	"
Morris, Milton		1824	"	Tremont	"
Mead, Jesse	" 5	1824	"	Bowlusville	" and breeder of Devonshire
Neff, Adam, Sr.	" 9	1832	Virginia	Tremont	" [cattle.
Neff, A., Jr.	" 10	1844	Ohio	"	" and stock dealer.
Neese, E.	" 28	1841	"	Noblesville	" " " "
Overholser, Sam'l	" 10	1832	Virginia	Springfield	" and stock raiser.
Overholser, J.	" 18	1828	Kentucky	Noblesville	" and grocer.
Parson, Ralph	" 25	1831	England	Springfield	Farmer and stock raiser.
Pattison, L.	" 35	1852	New York	Noblesville	" and stock dealer.
Pentz, S.	Sections 14 and 8	1847	Virginia	Springfield	" " " "
Powell, Benj.	Main St.	1831	Kentucky	Tremont	Merchant tailor.
Powell, Benj.	Section 3	1821	Ohio	"	Farmer and township trustee.
Pence, John		1824	Virginia	"	Minister Reformed Church.
Rust, J., Sr.	" 21	1816	"	Noblesville	Farmer and undertaker.
Randall, R.	" 2	1851	Pennsylvania	Springfield	Saw mill and farmer.
Rust, H.	" 35	1854	Ohio	Dialton	Farmer and stock raiser.
Ream, Wm.	" 26	1834	"	N. Hampton.	" " " "
Rohrer, C. F.	" 11	1864	"	Tremont	" " " "
Seitz, A. J.		1847	"	"	" " " "
Snider, Geo.		1848	Pennsylvania	"	Saw and grist mill.
Shawber, Michael	" 17	1864	Ohio	"	Farmer, thrasher, and mechanic.
Senseman, H.	Mulberry St.	1853	Pennsylvania	"	Physician and surgeon.
Snyder, Adam		1853	Germany	Springfield	Farmer.
Shingledecker, H.	Section 27	1813	Ohio	"	" and stock raiser.
Seifert, Taylor	" 20	1848	"	Noblesville	" " " "
Smith, S. E.	" 18	1838	"	"	" and stock dealer.
Snider, Jacob	" 34	1827	"	Dialton	" and stock raiser.
Snider, John	15 Main St.	1833	"	Springfield	Justice of the peace.
Studybaker, S.	Section 36	1820	"		Farmer and stock.
Walker, J. C.	" 14	1867	Germany	Noblesville	" and stock dealer.
Wilson, John	" 11	1855	Ohio	Tremont	Township trustee.
Welchans, E.		1825	"	Dialton	Farmer and stock.
Wirick, Wilson S.		1842	"	Springfield	Carpenter.
Zirkle, G.	" 35	1847	"	Noblesville	Farmer and stock raiser.
Zirkle, David J.	" 35	1835	"	Dialton	" and stock dealer.

SPRINGFIELD TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Ault, Geo. W.	Sections 8 and 14	1820	Ohio	Springfield	Farmer.
Ault, Mrs. M. A.		1874	"	"	Treats chronic & private diseases.
Baker, J. R.	Section 6	1818	Virginia	"	Farmer.
Brubaker, B. F.	Sections 25 and 30	1853	Ohio	"	"
Brubaker, E. Z.	" 25 and 30	1849	"	"	"
Berger, W. H.		1838	Pennsylvania	"	" and teacher.
Berger, D.		1838	"	"	"
Bennett, H. J. P.		1835	Ohio	"	Proprietor of woolen mills.
Byrd, Anthony	Section 11	1816	Virginia	"	Farmer.
Byrd, Catharine	" 11	1823	Ohio	"	"
Byrd, H. H.		1814	Virginia	"	"
Benson, Jas. M.		1823	Ohio	"	" and miller.
Byrd, Jas.		1842	"	"	With E. L. Bassett, in blank book
Byrd, S. V.	Sections 9 and 15	1816	Virginia	"	Farmer and millwright. [business
Burnett, Julia A.	Section 22	1848	Pennsylvania	"	"
Bank, Second Nat'l.	Main & Limestone.			"	Banking.
Cline, Chas.	Section 10	1857	Ohio	"	Foreman at Morris's lime kiln.
Culp, H. H.	" 30	1828	Pennsylvania	"	Farmer and trade miller.
Crain, B.	" 10	1847	Ohio	"	Hominy and flouring mill.
Cartmell, J. M.	" 5	1833	"	"	Farmer and township assessor.
Cozier, A. B.	" 8	1845	"	"	" and stock dealer.
Craig, Henry	" 1	1837	"	"	" and stock raiser.
Dick, John		1854	Nebraska	"	Landscape gardener and superin-
Duke, Anna M.	" 28	1836	Ohio	"	[tendent cemetery.
Ford, W. H.	" 36	1823	Virginia	"	Superintendent infirmary.
Fay, Wm. A.	" 30	1835	Missouri	"	Farmer.
Foster, Wm.	" 22	1832	England	"	"
Grisso, Geo.	" 16	1812	Virginia	"	Milling.
Gove, N.	" 6	1853	New York	"	Farmer.
Grisso, Jos.	" 22	1829	Ohio	"	"
Holford, F.	" 30	1874	England	"	Retired manufacturer.
Huffman, Jac.	" 11	1829	Ohio	"	Miller.
Hazzard, J. S. R.	" 5	1843	Maryland	"	Physician and farmer.
Hinkle, John	" 26	1833	Pennsylvania	"	Farmer.
Houston, T. F., Jr.	" 23	1830	Ohio	"	"
Houston, T. F.	" 23	1818	"	"	"
Harrison, John F.	Sections 20 and 21	1839	Pennsylvania	"	" and trade miller.
Haley, Wm. T.		1825	Virginia	"	" and stock raiser.
Huntington, Wm.		1835	Pennsylvania	"	"
Koblentz, H. D.	Section 12	1844	Ohio	"	"
Karr, Wm.	" 24	1855	Pennsylvania	"	"
Koblanck, F.		1835	Germany	"	"
Kramer, Geo.	" 22	1851	"	"	"
Keller, Chas.	" 33	1853	"	"	
Leffel, Jas. P.	Section 32	1817	Virginia	Springfield	Farmer and trade miller.
Leffel, Michael	" 32	1822	Ohio	"	"
Leedle, Richard	" 29	1835	England	"	
Miller, I.	" 6	1818	Pennsylvania	"	"
Murphy, P. H.	" 36	1874	Scotland	"	Nurseryman.
McClintick, E. R.	" 8	1850	Ohio	"	Farmer.
Miller, Simon		1834	"	"	"
McGregor, David	" 23	1872	"	"	Nurseryman.
Otstot, Jac.	Sections 20 and 26	1833	Pennsylvania	"	Farmer and cooper.
Overpeck, N. A.		1818	"	"	Retired from farming.
Pearson, John	Section 3	1850	England	"	Farmer.
Perrin, Wm.		1815	Ohio	"	" and stock raiser.
Perrin, John	" 3	1812	"	"	"
Rebert, Andrew	" 9	1839	Pennsylvania	"	Farmer, miller, and proprietor of
Reid, Margaret		1830	Germany	"	" [stone quarry.
Reid, James	" 10	1802	Virginia	"	"
Redmond, J.	" 5	1856	New York	"	Manufacturer of family flour, etc.
Reizair, T. H. H.	" 33	1841	Germany	"	Farmer and proprietor of stone
Snyder, J. & D. L.	" 17	1830	Pennsylvania	"	Farming and milling. [quarry.
Sheaff, Leonard	" 6	1840	"	"	"
Sigler, Samuel	" 11	1857	Maryland	"	"
Sintz, Susan	Sections 23 and 24	1812	Ohio	"	"
Skillings, Eben	Section 1	1833	"	"	"
Sticking, Henry	Sections 2 and 3	1821	"	"	" and stock raising.
Stewart, C.	Section 25	1825	"	"	"
Snowden, E.	" 22	1843	England	"	Stone mason.
Sintz, Peter	" 16	1814	Ohio	"	Farmer and dealer in lumber and
Thomas, Jac.	" 36	1851	Maryland	"	" [stone.
Titus, James P.		1849	Pennsylvania	"	"
Taylor, Samuel	" 11	1834	Ohio	"	" and miller.
Tuttle, Caleb	" 6	1806	Virginia	"	"
Tonkinson, John	" 2	1819	England	"	"
Tonkinson, A. M. & D. S.	" 16	1848	Indiana	"	Carriage & wagon manufacturers.
Tuttle, H. H.	Sections 9 and 15	1842	Ohio	"	Farmer.
Tuttle, Jac. N.	Section 8	1845	"	"	"
Ulrich, John	" 33	1837	Pennsylvania	"	" and wagon maker.
Whistler, J. V.	" 22	1869	"	"	" and broom maker.
Wood, I. C.	" 3	1812	Ohio	"	"
Wolfe, Samuel	" 6	1820	Virginia	"	"
Young, Daniel	" 6	1866	Maryland	"	"
Zimmerman, C.	" 24	1850	Ohio	"	"
Zimmerman, Geo.		1862	Pennsylvania	"	"

MADISON TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Athearn, Ira		1874	Ohio	S. Charleston	Dlr. in drugs, chemicals, oils, var-
Adams, Thomas		1872	England	"	Miller. [nishes, dye-stuffs, etc.
Arthur, C. C.		1822	Ohio	"	Farmer.
Arthur, Samuel		1823	Virginia	"	" and stock raiser.
Baldwin, J.	Section 36	1868	Ohio	"	" " " [Banner.
Barlow, A. M.		1874	New York	"	Editor and publisher *S. Charleston*
Bennett, E. M.	" 5	1840	Ohio	"	Farmer and fruit grower.
Buffenbarger, G.		1837	Germany	"	" and stock raiser.
Briggs, Amos		1828	Ohio	"	"
Ball, C. M.		1841	"	"	
Bennett, H. W.		1874	"	"	Liveryman. [nishing goods.
Bown, Thomas		1861	England	"	Dlr. in hardware and house fur-
Cheney, M.		1850	Ohio	"	Farmer and stock raiser.
Carr & Bro., S. H.		1873	"	"	Prop'rs Ackley House and Livery.
Comric, W.	Section 18	1842	Scotland	"	Farmer and stock raiser.
Cramer, A.	" 30	1810	New Jersey	"	" " "
Cooney, Hugh		1867	Ireland	"	General merchant.
Copeland, W.	" 36	1852	"	"	Farmer and stock raiser.
Craft,	Main & Shafer Sts.	1843	Pennsylvania	Springfield	Merchant.
Davisson, J. C.		1852	Ohio	S. Charleston	Farmer.
Foster, Wm.	Section 30	1845	Maryland	"	Farmer and stock raiser.
Gilroy, G.	" 5	1846	Ohio	"	" " "
Gibson, N.		1871	Virginia	Selma	" " "
Huntington, H.		1846	Ohio	S. Charleston	"
Heiskell, J.		1849	"	"	" " "
Herrick, Giles		1840	Connecticut	"	"
Hill, C. C.		1820	Virginia	"	"
Harrison, Wm. H.		1842	Ohio	Selma	" " "
Howell, S. C.		1874	Virginia	"	" " "
Hempleman, G. F.	Section 30	1827	Ohio	S. Charleston	" " "
Hemp, H. T.		1869	Maryland	Plattsburg	" " "
Herrick, Jno.		1857	Pennsylvania	"	" " "
Jones, P.		1832	Ohio	S. Charleston	Miller.
Jones, Levi	" 29	1817	"	"	Farmer and stock raiser.
McDaniel, A.		1844	"	"	" " "
Murphy, Jas.		1874	Ireland	"	"
Moore, A.	Section 36	1867	Pennsylvania	S. Charleston	Farmer and sheep raiser.
Merritt, Edward	" 24	1831	New Jersey	"	" and stock raiser.
Murray, Cyrus	Sections 21 and 18	1834	Ohio	"	" " "
Mattison, Thos.	" 22 and 23	1834	England	"	" " "
Murray, Geo., Jr.		1848	Ohio	"	" " "
Moorman, J. H.		1868	"	"	Stock broker.
Mattison, M.		1834	England	"	Farmer and stock raiser.
Murray, Jas.		1851	Ohio	"	" " " [master.
Norton, F. G.		1866	Illinois	Selma	Merchant, railroad agent, & post-
Pringle, Jas.		1872	Ohio	S. Charleston	Farmer and mechanic.
Peirce, Darwin		1841	"	"	" and school director.
Pratt, A. G.	Section 35	1837	"	"	" and stock raiser.
Ragen, Jno.	" 30	1873	New York	"	" " "
Reeder, E.	" 5	1814	Pennsylvania	"	"
Roddy, B.		1841	Ireland	"	Machinist.
Roadamer, S.		1868	Ohio	Selma	Wagon maker.
Slaughter, M.		1847	"	S. Charleston	Farmer and stock broker.
Sweeney, Jas.		1852	Ireland	"	Proprietor Billiard Hall.
Stewart, W.	" 16	1853	Scotland	"	Farmer and stock raiser.
Shields, Florence	16 E. Chestnut St.	1873	Ohio	Springfield	Milliner.
Thomas, Jas.	Section 6	1826	"	S. Charleston	Farmer and stock raiser.
Thomas, J.	" 6	1830	"	"	" " "
Thorp, Thos.		1865	"	"	" " "
Thomas, Isaac	" 6	1825	"	"	"
Watson, G.	" 18	1874	"	"	" " "
Williss, Jno. W.		1811	"	"	" " "
Walker, P. S.		1845	"	"	" " "
Warner, I.		1835	"	Selma	" " "
Warner, S.		1837	"	S. Charleston	" " "
Wise, John		1847	"	Selma	"
Webster, H. J.		1839	"	S. Charleston	"
Warrington & Bro., Wm.		1863	"	"	" and traders.
Waddle, Jno.		1845	"	"	"
Waddle, A.			"	"	"
Wade, H.		1828	"	"	" and stock raiser.
Yarnell, D. L.		1842	"	Selma	Blacksmith.

HARMONY TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Allen, Aydon	Section 28	1846	Ohio	Springfield	Farmer.
Bennett, Erastus	" 17	1815	New York	Vienna X Rds	"
Baird, Mrs. M. S.	" 26	1840	Ohio	Springfield	"
Baird, Wm. D.	" 26	1808	Kentucky	"	"
Bonner, E. A.	Military Surv. 6651	1849	Ohio	Plattsburg	"
Bradford, Almon	Lisbon	1838	New York	S. Charleston	" and justice of the peace.
Beard, Henry	Section 33	1865	Pennsylvania	Springfield	"
Donnel, J.	" 35	1827	Ohio	"	" and insurance agent.
Eastwood, John	" 28	1853	"	"	"
Foreman, William	" 21	1844	"	Plattsburg	"
Goodfellow, M.	" 22	1852	"	"	"
Harris, Wm. T.	" 21	1826	"	Vienna X Rds	Blacksmith and justice of peace.
Hawkins, Angus R.	" 8	1849	"	Plattsburg	Farmer.
Humbarger, M.	" 20	1847	"	Springfield	Teacher Sub-district No. 11.
Hawkins, Jos.	" 31	1848	"	"	Farmer.
Hawkins, John	" 21	1846	"	Plattsburg	"
Hawkins, Jas., Jr.	" 1	1843	"	"	"
Hawkins, William	" 8	1850	"	"	"
Kauffman, Henry	" 35	1843	"	Springfield	" and gardener.
Kirkham, A.	" 8	1869	"	Plattsburg	"
Kirkham, Anthony	" 8	1840	"	"	"
Kirkham, William	" 32	1845	"	Springfield	"
Kirkham, Stephen S	" 33	1844	"	"	"
Kirkham, John	" 26	1837	"	"	"
King, Enoch	" 3	1840	"	Plattsburg	"
McDaniel, William	" 21	1850	"	"	"
Merritt, C. H.		1848	Ohio	S. Charleston	Farmer and teacher.
Nichelson, Andrew	Section 3	1806	Pennsylvania	Plattsburg	" (oldest resident in township).
Nichelson, And., Jr.	" 16	1835	Ohio	"	"
Nichelson, Lemuel	" 8	1846	"	"	"
Nichelson, Nathan	" 12	1840	"	Vienna X Rds	"
Oxtoby, Robert	" 33	1829	"	Springfield	" and stock raiser.
Price & Son, John	" 26	1820	Wales	"	Farmers.
Patterson, M. H.	Military Surv. 142	1869	Ohio	Vienna X Rds	Farmer.
Pierson, Geo.	Section 33	1852	"	Springfield	"
Ramsey, Samuel	" 31	1856	Ireland	S. Charleston	"
Rathbun, Rei.	" 15	1849	Ohio	Vienna X Rds	" and teacher. [horses, &c.
Sprague, L. B.		1815	Canada	Springfield	" and breeder of thor'ghb'd
Sprague, W. S.	" 20	1853	Ohio	"	" and stock raiser.
Sprague, N. B.	" 9	1846	"	Plattsburg	"
Schenberger, Henry	" 27	1835	Pennsylvania	Springfield	"
Schoenberger, H. C.	" 27	1845	Ohio	"	"
Sprague, Darius	" 25	1817	"	"	"
Willson, George	" 22	1861	Virginia	London	"
Watson, G.	" 9	1829	England	S. Charleston	" and stock buyer.
Wallingsford, Jos.	" 23	1820	Ohio	Vienna X Rds	"
Warren, Geo. M.	Brighton	1837	"	" "	"
Wilson, John	Military Surv. 6384	1843	"	Plattsburg	"
Wragg, Joshua	Section 22	1837	England	Springfield	"
Wragg, Jos. B.	" 22	1852	Ohio	"	"
Wragg, Geo. P.	" 28	1846	"	"	"
Windowmaker, Jno	" 28	1848	"	"	" and steam thrasher.

MAD RIVER TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Arthur, Joseph G.	Section 15	1829	Pennsylvania	Springfield	Farmer.
Brewer, Peter J.	Pike	1874	Maryland	Enon	Landlord.
Baker, Moses M.	Section 25	1809	Ohio	"	Farmer.
Best, Jno.		1833	"	"	"
Barber, Jos.		1874	England	"	Paper maker.
Coffield, Jno.	" 11	1835	Virginia	"	Farmer and justice of the peace.
Collier, Thos.	157 Clifton Street	1840	Ohio	Springfield	Machinist.
Denlinger, A. F.	Section 31	1870	"	Enon	Farmer.
Drummond, Mary A	" 17	1843	Pennsylvania	"	"
Drake, W. W.	" 29	1830	Ohio	"	"
Drake, C. E.	" 29	1824	"	"	"
Fryant, S. C.	" 23	1837	"	"	Carpenter.
Haddix, Geo.	" 29	1828	"	Osborn	Farmer.
Heare, J. W.	" 29	1863	Virginia	Springfield	"
Haddix, Jno.	" 29	1801	West Virginia	Osborn	Retired farmer.
Jenkins, W. B.	" 24	1850	Ohio	Enon	Farmer.
Jacob, Andrew		1872	Germany	Springfield	"
Morehouse, A.	" 15	1810	New Jersey	"	Justice.
Martin, Jac.	" 13	1805	Ohio	"	Retired farmer.
McClure, Wm.	" 13	1833	"	"	Farmer.
Moores & Co., E.	" 21	1863	"	"	Lime manufacturers.
Miller, H. R.	" 30	1847	"	Enon	Farmer.
Miller, M. H.	Section 36	1836	Ohio	Enon	Farmer.
Miller, C. R.	" 30	1851	"	"	"
Pottle, W. E.	Lots 94 and 95	1852	"	"	"
Ross, E. A.	Lot 26	1825	"	"	Carpenter.
Shellabarger, M.	Section 5	1840	"	"	Farmer.
Shellabarger, R.	" 6	1815	"	"	"
Smith, A. H.	" 6	1864	New York	"	"
Shellabarger, D. E.	" 6	1826	Ohio	"	"
Stegarwete, Jno.	" 16	1870	Germany	Springfield	"
Shiery, Geo.	Lots 31 and 32	1839	Ohio	Enon	Agent for Republic Paper Mill.
Sintz, Geo.	Section 16	1846	"	Springfield	Stone and lime dealer.
Serviss, O. F.	Main Street	1850	"	Enon	Teacher.
Snider, Henry	Section 26	1829	Pennsylvania	Springfield	Farmer and stock dealer.
Stephens, C. D.	Green Street	1874	Ohio	Enon	Blacksmith and wagon maker.
Sowers, Jno. W.		1874	"	"	Farmer.
Siefert, Geo.		1855	Germany	"	"
Sroufe, C. H.		1873	Ohio	"	Millwright and carpenter.
Winget, J. B.	Section 6	1812	"	"	Farmer.
Winget, R.	" 6	1833	"	"	" and stock dealer.
Wilson, Elizabeth	" 35	1839	"	Yellow Sp'gs	"
Wilson, S. W.	Xenia Street	1874	"	Enon	Paper maker.

PLEASANT TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Arbogast, M.	Congress land	1851	Ohio	Catawba	Farmer and stock dealer.
Baldwin, J. H.		1863	"	"	"
Baird, W. J.	Section 7	1826	"	Vienna X Rds	" " "
Bireley, Lewis	Congress land	1839	Pennsylvania	Catawba	" " "
Baird, Miss C.			Ohio	Springfield	Farming.
Coffey, Joseph	Military land	1826	"	Catawba	" carpenter and joiner.
Coffey, William	"	1811	"	"	" and stock dealer.
Coffey, Nancy	"	1811	"	"	
Creamer, Jos. D.		1840	Virginia	"	Hotel keeper.
Davisson, T. W.		1851	Ohio	Mechanics'g.	Farmer and stock dealer.
Dickison, Walter		1852	"	Tradersville	" " "
Everhart, Israel		1861	Virginia	Catawba	"
Frankeberger, Wm.		1865	Ohio	Mechanics'g.	" " "
Gray, Cyrus	Section 7	1837	"	Vienna X Rds	Cooper and farmer.
Harris, Wm. A.	" 8	1833	"	Catawba	Farmer.
Hammon, N.	Congress land	1830	Ohio	Vienna X Rds	Farmer.
Hunter, Lemuel	Military land	1814	"	Catawba	"
Hunter, M. R.		1817	"	"	Physician and surgeon.
McConkey, N.		1827	"	"	Farmer.
Mahar, Martin	Section 23	1849	Ireland	"	"
Neer, Mahlon	Military land	1819	Virginia	"	"
Neer, Nathan	Section 21	1822	Ohio	"	" and township trustee.
Runyan, H. L.	" 20	1816	"	"	" school director, etc.
Runyan, H.	Military land	1811	"	"	" merchant, and ex-post-
Runyan, Mrs. E.		1850	Indiana	"	Farming. [master.
Runyan, Wm. H.		1839	Ohio	Mechanics'g.	Farmer and stock dealer.
Truman, M. L.	Congress land	1818	New York	Vienna X Rds	"
Ward, David		1825	Ohio	Summerford	" " "
Yeazell, Geo.	Section 23	1824	"	Catawba	" and ex-township treasurer.

PIKE TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Arnett, Wm. A.		1855	Ohio	Dialton	Carriage & wagon manufacturer.
Austin, Jas. M.	Main St.	1874	"	N. Hampton.	Physician and surgeon.
Black, John A.	Section 20	1834	"	New Carlisle	Farmer, saw mill, distillery, etc.
Black, Mary J.		1859	"	"	
Black, Charles		1824	"	"	Farmer and stock dealer.
Black, S. M.	" 23	1823	Virginia	Addison	Farming.
Bodkin, James		1874	Ohio	Dialton	Farmer.
Baker, H. H.		1865	Pennsylvania	"	Carpenter.
Baker, Samuel	" 6	1847	Maryland	Springfield	Farmer.
Baugh, Jacob	" 1	1844	Germany	New Carlisle	" and blacksmith.
Black, Robert	" 14	1824	Ohio	N. Hampton.	"
Baker, A. A.	Main St.	1834	"	"	Physician and surgeon.
Dresher, Henry	Section 1	1863	Pennsylvania	"	Farmer and stock raiser.
Dorner, Adam		1831	Maryland	"	" " " "
Fuller, J. C.	" 21	1820	Ohio	New Carlisle	"
Fuller, C.		1850		"	"
Flath, Peter	Pike St.	1852	Germany	N. Hampton.	General blacksmithing.
Fredricks, J. E.		1872	Maryland	"	Boot and shoe manufacturer.
Garst, Joseph	Section 6	1832	Ohio	Springfield	Farmer and fruit grower.
Garst, John	" 6	1825	"	"	"
Grisso, Christian	Main St.	1815	Virginia	N. Hampton.	Shoemaker.
Grisso, Daniel			"	"	Farmer.
Heck, G. W.		1836	"	"	"
Hartman, Jacob		1856	Maryland	Dialton	General blacksmithing.
Higgins, J. W.		1860	Pennsylvania	"	Farmer.
Heck, Peter	Section 1	1842	Ohio	"	"
Harshbarger, Sam'l		1863	"	N. Hampton.	"
Jenkins, L.		1824	North Carolina	Dialton	Farmer and stock raiser.
Jenkins, Wiley		1833	" "	"	" " " "
Lyman, Samuel		1834	Virginia	"	"
Meranda, John	Section 9	1818	Kentucky	N. Hampton.	" and justice of the peace.
Myers, J. & J.	Main St.	1854	Ohio	Dialton	Prop. spoke and hub factory, etc.
Morningstar, Philip		1827	"	N. Hampton.	Farmer and stock raiser.
McKeen, M. C.		1865	"	"	" " " "
Miller, Peter	Section 1	1848	"	Dialton	"
Morris, John T.		1854	England	"	Tile manufacturer.
Pence, John		1834	Ohio	"	Farmer and stock raiser.
Rust, Jacob	" 1	1826	Virginia	"	" " " "
Rust, Samuel	" 11	1830	Ohio	"	" " " "
Strock, David	" 35	1833	Pennsylvania	Christiansb'g	"
Stewart, H.	" 7	1821	Ohio	N. Hampton.	" " " "
Spence, Mark	" 10	1820	"	"	" and fine stock.
Stafford, J. R.		1829	"	New Carlisle	" sheep and stock.
Stafford, Finley	" 31	1818	"	"	" and stock raiser.
Slusser, Daniel	" 23	1836	Virginia	Dialton	"
Studybaker, Sam'l	" 23	1835	Pennsylvania	"	"
Sterrett, W. H.	" 22	1840	Ohio	N. Hampton.	" " " "
Tunderburg, T. J.		1853	"	Donnelsville.	" " " "
Turner, E. M.	Main St.	1866	"	N. Hampton.	Blacksmith.
Thomas, S.	Section 5	1836	Pennsylvania	Dialton	Farmer and stock.
Whitney, H. T.	Pike St.	1870		N. Hampton.	Shoemaker.
Wirick, James		1871	Ohio	Dialton	Blacksmith.
Welchans, Daniel		1837	"	"	Drain-tile manufacturer.
Zinn, D. S.		1840	"	N. Hampton.	Carpenter.

MOOREFIELD TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Arbogast, Eli	Section 29	1811	Virginia	Springfield	Farmer.
Banes, R. M.	" 10	1825	Ohio	N. Moorfield.	" and township clerk.
Brubaker, B. F.	Sections 25 and 30	1853	"	Springfield	"
Brubaker, E. B.	" 25 and 30	1849	"	"	"
Clark, James	Section 4	1838	"	N. Moorfield.	" township treas., & broker, owner of stallion "Blondin."
Crabill, P. S.	" 13	1824	"	Springfield	" and speculator.
Croft, John B.	" 13	1842	"	"	" and saw and grist mill.
Culp, H. H.	" 30	1828	Pennsylvania	"	"
Dewitt, Solomon	" 29	1874	Ohio	Bowlusville	"
Dieterich, William.	" 25	1864	Germany	Springfield	" and butcher.
Donnelly, M.	" 27	1861	Ireland	"	"
Donnelly, Thomas	" 27	1864	"	"	"
Doyle, Michael	" 7	1852	Ohio	"	"
Ernst, Isaiah	" 5	1828	"	N. Moorfield.	"
Ernst, Jacob	" 10	1825	Virginia	"	" and shoemaker.
Erter, Henry	" 31	1846	Ohio	Springfield	"
Erter, Jno	" 26	1830	Maryland	"	"
Ferree, Peter	" 34	1840	Pennsylvania	Tremont	"
Fisher, John	" 26	1853	Maryland	Springfield	"
Foley, Fred	" 13	1855	Virginia	"	" and stock speculator.
Fox, Simon	" 19	1848	Ohio	"	"
Gentis, George	" 34	1874	"	Tremont	"
Grube, Michael	" 25	1837	Pennsylvania	Springfield	"
Hause, Daniel	" 29	1850	Maryland	Bowlusville	" and stock raiser.
Hause, John	" 21	1854	Pennsylvania	Springfield	"
Hank, E. M.	Section 34	1866	New York	Bowlusville	Farmer.
Hedges, Seaton E.	" 11	1818	Virginia	N. Moorfield.	"
Hunt, R. B.	" 33	7849	Ohio	Tremont	"
Kincaid, Blair	" 31	1866	Delaware	Springfield	"
Lynn, Catharine	" 9	1830	Virginia	N. Moorfield.	Farming.
Marsh, Nathan	" 14	1835	Ohio	Springfield	Farmer and stock dealer.
Martin, N. V.	" 26	1836	Virginia	"	"
Mills, M. H.	" 20	1868	Ohio	"	Laborer.
Myers, W. S.	" 32	1867	"	"	Farmer.
Rockel, Peter	Sections 23 and 29	1831	"	Tremont	"
Rexroth, J. P.	Section 25	1865	Pennsylvania	Springfield	"
Robison, S. T.	" 23	1868	Ohio	Bowlusville	"
Reed, John W.	" 19	1848	Maryland	Springfield	"
Smith, S. S.	" 26	1869	Ohio	"	"
Sultzbach, J.	" 32	1854	Pennsylvania	"	"
Speaks, L. W.	" 32	1862	Maryland	"	"
Teach, Peter	" 4	1834	Pennsylvania	N. Moorfield.	"
Vinyard, William	" 28	1861	Ohio	Springfield	"
Wilson, Thos. C.	" 5	1841	Kentucky	N. Moorfield.	"
Wyant, Jos.	" 23	1838	Maryland	Bowlusville	"
Xanders, Jacob	" 34	1826	Ohio	Tremont	"
Young, D.	" 7	1854	Maryland	Springfield	"
Yeazell, Jacob	" 31	1809	Ohio	"	" and stock dealer.
Yeazell, Elizabeth	" 32	1819	Virginia	"	Farming.
Yeazell, Jane M.	" 31	1809	Ohio	"	"

BETHEL TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Baker, L. J. M.	Section 27	1826	Ohio	Enon	Retired farmer.
Bodkin, John	" 17	1828	"	New Carlisle.	Farmer.
Binkley, G. A.	" 29	1865	Maryland	"	"
Bowman, John	" 16	1867	Pennsylvania	Donnelsville.	" and stock grower.
Croft, F.	" 3	1815	Ohio	"	"
Croft, Sophia K.	" 3	1834	Pennsylvania	"	
Crane, J. A.	" 33	1812	Ohio	Springfield	"
Doner, D. R.	" 25	1867	Pennsylvania	Medway	"
Detrick, John	" 28	1830	Virginia	Springfield	Retired farmer.
Funderburgh, I. R.	" 28	1839	Ohio	New Carlisle.	Farmer and thrasher.
Garver, B. C.	" 17	1831	Virginia	"	" and stock grower.
Garver, Ruth A.	" 17	1838	Ohio	"	
Herr, Jacob	" 19	1840	Pennsylvania	Medway	Retired farmer and t'w'p trustee.
Harnish, Reuben	" 14	1847	"	"	Cooper and farmer.
Johnson, John F.	Church St.	1860	Ohio	New Carlisle.	Retired farmer.
Kline, Elias	Main & Sycamore	1847	Pennsylvania	Medway	Dealer in general merchandise.
Leffel, Jacob W.	Section 9	1837	Ohio	Donnelsville.	Farmer.
Leffel, Jeremiah	" 5	1821	"	"	" and mnfr. sorghum syrup.
Leffel, John	" 9	1837	"	"	" and horse dealer.
Lamme, J. E.	" 14	1813	"	Medway	Retired farmer.
Lamme, W. A.	" 14	1816	"	"	Farmer.
Lowery, D. W.	" 9	1813	"	Donnelsville.	"
Lowery, W. D.	Section 9	1852	Ohio	Donnelsville.	Farmer.
Lowery, R. M.	" 9	1815	"	"	Retired farmer.
Myers, Daniel, Sr.	" 22	1837	Pennsylvania	New Carlisle.	" "
Moores, R. B.	" 27	1869	Ohio	Springfield	Farmer and stock grower.
Minnich, C. W.	" 3	1847	"	Enon	"
Minnich, M. S.	" 3	1839	"	"	" " " "
McKee, David	" 29	1840	"	New Carlisle.	" & prop. saw & flour mill.
Neff, B.	Main St.	1837	Pennsylvania	"	Physician & surgeon, memb. Legislature.
Peters, George	Jefferson St.	1869	"	"	Nurseryman.
Perrine, Garrett	Section 35	1821	New Jersey	"	Farmer.
Perrine, T. M.	" 35	1846	Ohio	"	"
Smith, W. H.	Main St.	1869	Pennsylvania	"	Nurseryman.
Smith, D. J.	Section 34	1814	Scotland	"	Retired farmer.
Snider, Martin	" 8	1830	Pennsylvania	Donnelsville.	Farmer & prop. saw & grist mills.
Shellabarger, J. N.	" 5	1832	"	"	Retired farmer.
Shaffner, Peter	" 5	1837	Germany	Springfield	Farmer.
Taylor, H. N.	Main St.	1847	Ohio	New Carlisle.	Notary public and township clerk.
Trumbo, Silas	"	1834	Virginia	Donnelsville.	Carriage mnfr. & justice of peace.
Trumbo, Moses W.	Section 5	1853	"	"	Farmer.
Trumbo, Maria J.	" 5	1833	Ohio	"	
Verity, John	Main St.	1831	England	New Carlisle.	Furniture dealer and undertaker.
Wallace, Smith		1817	Ohio	Donnelsville.	Retired farmer.

GREEN TOWNSHIP.

NAME.	LOCATION.	Date of Settlement.	NATIVITY.	Post-Office Address.	DESCRIPTION OF BUSINESS.
Allen, F. O.	Section 10	1852	Ohio	Yellow Sp'gs	Farmer.
Anderson, David	Survey 1324	1821	Scotland	Selma	"
Collins, Elias		1869	Kentucky	Clifton	" and stock raiser.
Elder, T. R.		1844	Ohio	Springfield	"
Elder, R. N.		1843	"	"	"
Elder, Robert	Section 10	1813	Pennsylvania	"	"
Elder, Susan		1838	Ohio	"	Teacher.
Elder, John	" 10	1813	Pennsylvania	"	Farmer.
Estle, W. H.	" 21	1828	Ohio	Clifton	" and stock raiser.
Funston, Thos	" 4	1815	Kentucky	"	" " " "
Griffith, Jeremiah		1856	Ohio	Springfield	"
Gram, Catherine	" 16	1830	Virginia	"	Farming.
Hatfield, James	" 28	1844	Ohio	Clifton	Farmer and stock grower.
Johnson, A.	" 21	1853	"	"	" " " "
Kelley, R. T.	" 36	1843	"	Springfield	Blacksmith.
Kitchen, E. J.	" 11	1836	"	"	Farmer.
Kitchen, J. S.	" 17	1831	"	"	" and stock dealer.
Knott, Peter	" 22	1843	"	Clifton	" and stock raiser.
Kiser, A.	Survey 970	1830	"	Selma	"
Keifer, E. H.	Section 6	1837	"	Springfield	" " " "
Luse, J. H.		1839	"	Clifton	"
Luse, Wm. H.	" 32	1846	"	"	" " " "
McCullough, J. W.	Section 10	1838	Virginia	Yellow Sp'gs	Farmer and stock raiser.
Marshal, R. F.	" 17	1827	Ohio	Springfield	" and township clerk.
Mills, John	" 23	1826	"	"	"
Patton, Jas. F.	" 5	1848	"	"	"
Pilcher, J.	" 11	1846	Pennsylvania	Yellow Sp'gs	Pump manufacturer.
Poorman, Jacob	" 11	1869	"	Springfield	Farmer.
Rice, Wm. H. H.		1869	Ohio	"	Painter.
Shafer, A. B.		1851	"	"	Farmer.
Shafer, W. H.		1845	"	"	" and thrasher.
Skillings, Lewis	" 12	1828	"	"	"
Stewart, D. W.	" 12	1848	"	"	"
Stewart, R. E.	" 11	1811	"	"	"
Stewart, E. R.	Clifton	1821	"	Clifton	Milling.
Stewart, W. C.	Section 15	1835	"	Springfield	Farmer and stock grower.
Stewart, Perry	" 17	1818	"	"	" " " "
Stewart, J. F.	" 33	1818	"	Clifton	" " " "
Tabon, Green	Clifton	1866	North Carolina	"	"
Wheeler, John C.	Section 6	1853	Ohio	Springfield	"
Waddle, Wm.	" 35	1865	West Virginia	Clifton	" " " "
Webb, James	" 29	1864	Kentucky	Springfield	" " " "
Wheeler, E. D.	" 12	1846	Ohio	"	"
Weller, J. A.	" 27	1854	"	Clifton	"

PART SECOND.

ATLAS OF OHIO.

PART SECOND—CONTENTS.

	PAGE
Township Map of State of Ohio	6, 7
Population of Ohio by Counties, 1870	6, 7
" " the United States and Territories, 1870	6, 7
" " " principal Cities of the United States, 1870	6, 7
Geological Map of Ohio, by J. S. Newberry	9
Section through Northern Ohio	9
" from Cincinnati to Marietta	9
Climatological Map of Ohio, showing mean temperature, rain-fall, etc.	11
Agricultural Map of Ohio, showing distribution of soils, localities of principal productions, limits of Valleys, etc.	13
Large Map of Ohio by Counties, occupying inclusive	15 to 30

And of which (for ready reference) we give the following

INDEX.

	PAGE
Adams	29
Allen	20
Ashland	17
Ashtabula	15
Athens	25
Auglaize	20
Belmont	24
Brown	28
Butler	28
Carroll	23
Champaign	27
Clarke	27
Clermont	28
Clinton	28
Columbiana	23
Coshocton	22
Crawford	21
Cuyahoga	16
Darke	27
Defiance	19
Delaware	21
Erie	17
Fairfield	25
Fayette	26
Franklin	26
Fulton	19
Gallia	30
Geauga	15
Greene	27
Guernsey	24
Hamilton	28
Hancock	18
Hardin	20
Harrison	23
Henry	19
Highland	29
Hocking	25
Holmes	22
Huron	17
Jackson	30
Jefferson	23
Knox	22
Lake	15
Lawrence	30
Licking	22
Logan	20
Lorain	17
Lucas	18
Madison	26
Mahoning	15
Marion	21
Medina	16
Meigs	30
Mercer	20
Miami	27
Monroe	24
Montgomery	27
Morgan	25
Morrow	21
Muskingum	22
Noble	24
Ottawa	18
Paulding	19
Perry	25
Pickaway	26
Pike	29
Portage	15
Preble	27
Putnam	19
Richland	17
Ross	26
Sandusky	18
Scioto	29
Seneca	18
Shelby	20
Stark	16
Summit	16
Trumbull	15
Tuscarawas	23
Union	21
Van Wert	19
Vinton	30
Warren	28
Washington	24
Wayne	16
Williams	19
Wood	18
Wyandott	21

Population of OHIO, BY COUNTIES, 1870.

Adams	20,750
Allen	23,623
Ashland	21,933
Ashtabula	32,517
Athens	23,768
Auglaize	20,041
Belmont	39,714
Brown	30,802
Butler	39,912
Carroll	14,491
Champaign	24,188
Clark	32,070
Clermont	34,268
Clinton	21,914
Columbiana	38,299
Coshocton	23,600
Crawford	35,556
Cuyahoga	132,010
Darke	32,278
Defiance	15,719
Delaware	20,173
Erie	28,188
Fairfield	31,138
Fayette	17,170
Franklin	63,019
Fulton	17,789
Gallia	25,545
Geauga	14,190
Greene	28,035
Guernsey	23,838
Hamilton	260,370
Hancock	23,847
Hardin	18,714
Harrison	18,682
Henry	14,028
Highland	29,133
Hocking	17,935
Holmes	18,177
Huron	28,532
Jackson	21,759
Jefferson	29,188
Knox	30,333
Lake	15,935
Lawrence	31,380
Licking	35,756
Logan	23,058
Lorain	30,308
Lucas	46,732
Madison	15,633
Mahoning	31,001
Marion	16,184
Medina	20,092
Meigs	31,465
Mercer	17,354
Miami	32,740
Monroe	25,779
Montgomery	64,006
Morgan	20,363
Morrow	18,583
Muskingum	44,886
Noble	19,949
Ottawa	13,364
Paulding	8,544
Perry	18,453
Pickaway	24,875
Pike	15,447
Portage	24,584
Preble	21,809
Putnam	17,081
Richland	32,516
Ross	37,097
Sandusky	25,503
Scioto	29,369
Seneca	30,827
Shelby	20,748
Stark	52,508
Summit	34,674
Trumbull	38,659
Tuscarawas	33,840
Union	18,730
Van Wert	15,823
Vinton	15,527
Warren	26,689
Washington	40,609
Wayne	35,116
Williams	20,991
Wood	34,598
Wyandot	18,553
TOTAL	2,665,260

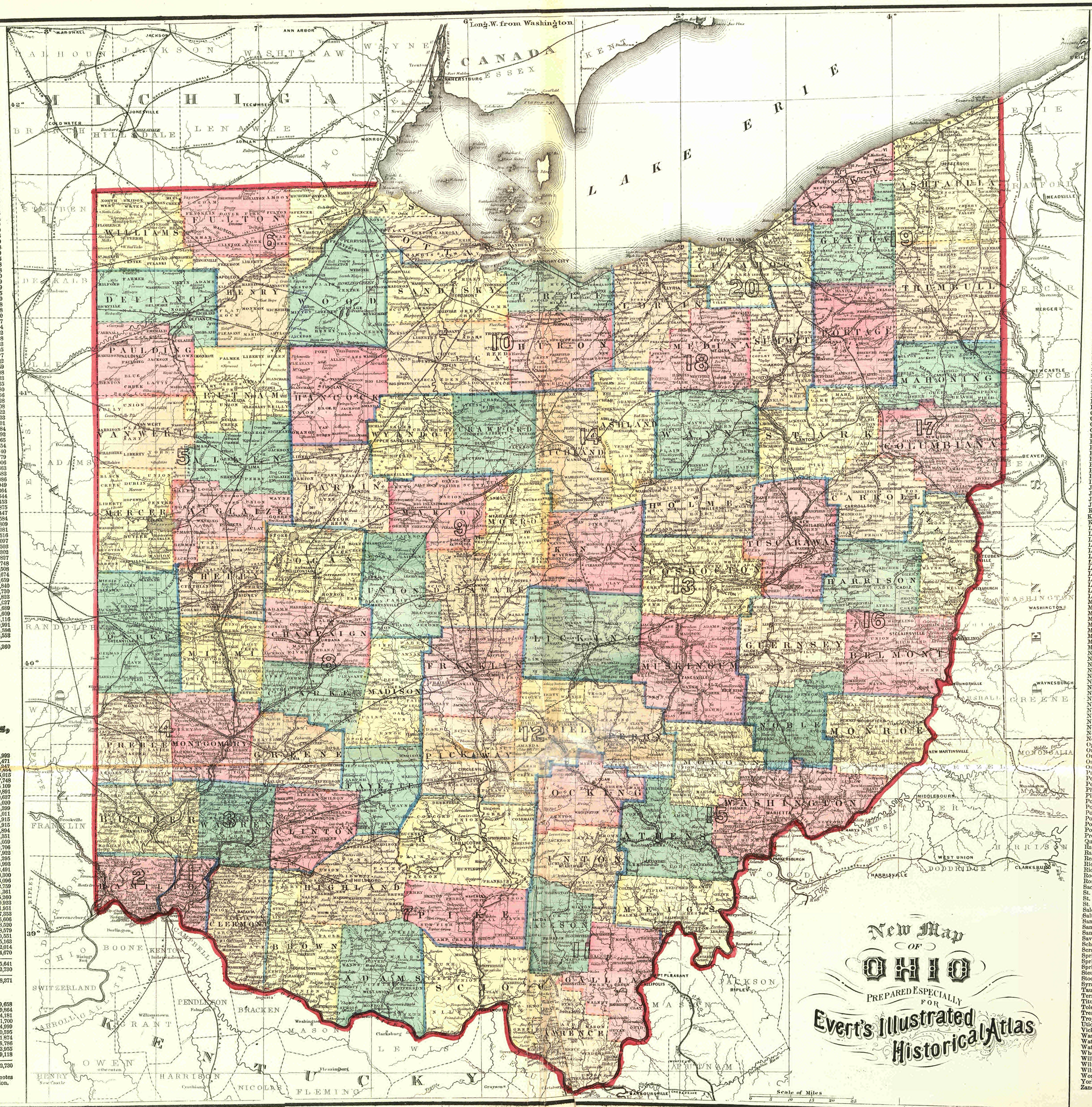
POPULATION OF THE United States, 1870.

16.	Alabama	996,992
26.	Arkansas	484,471
24.	California	560,247
35.	Connecticut	537,454
34.	Delaware	125,015
33.	Florida	187,748
12.	Georgia	1,184,109
4.	Illinois	2,539,891
6.	Indiana	1,680,637
11.	Iowa	1,194,020
29.	Kansas	364,399
8.	Kentucky	1,321,011
21.	Louisiana	726,915
23.	Maine	626,915
20.	Maryland	780,894
7.	Massachusetts	1,457,351
19.	Michigan	1,184,059
28.	Minnesota	439,706
18.	Mississippi	827,922
5.	Missouri	1,721,295
35.	Nebraska	122,993
37.	Nevada	42,491
31.	N. Hampshire	318,300
17.	New Jersey	906,096
1.	New York	4,382,759
14.	N. Carolina	1,071,361
3.	Ohio	2,665,260
36.	Oregon	90,923
2.	Pennsylvania	3,521,951
32.	Rhode Island	217,353
22.	S. Carolina	705,606
9.	Tennessee	1,258,520
19.	Texas	818,579
30.	Vermont	330,551
10.	Virginia	1,225,163
27.	West Virginia	442,014
15.	Wisconsin	1,054,670
	Total of States	38,115,641
	Total of Territories	442,730
	Total of United States	38,558,371

TERRITORIES.

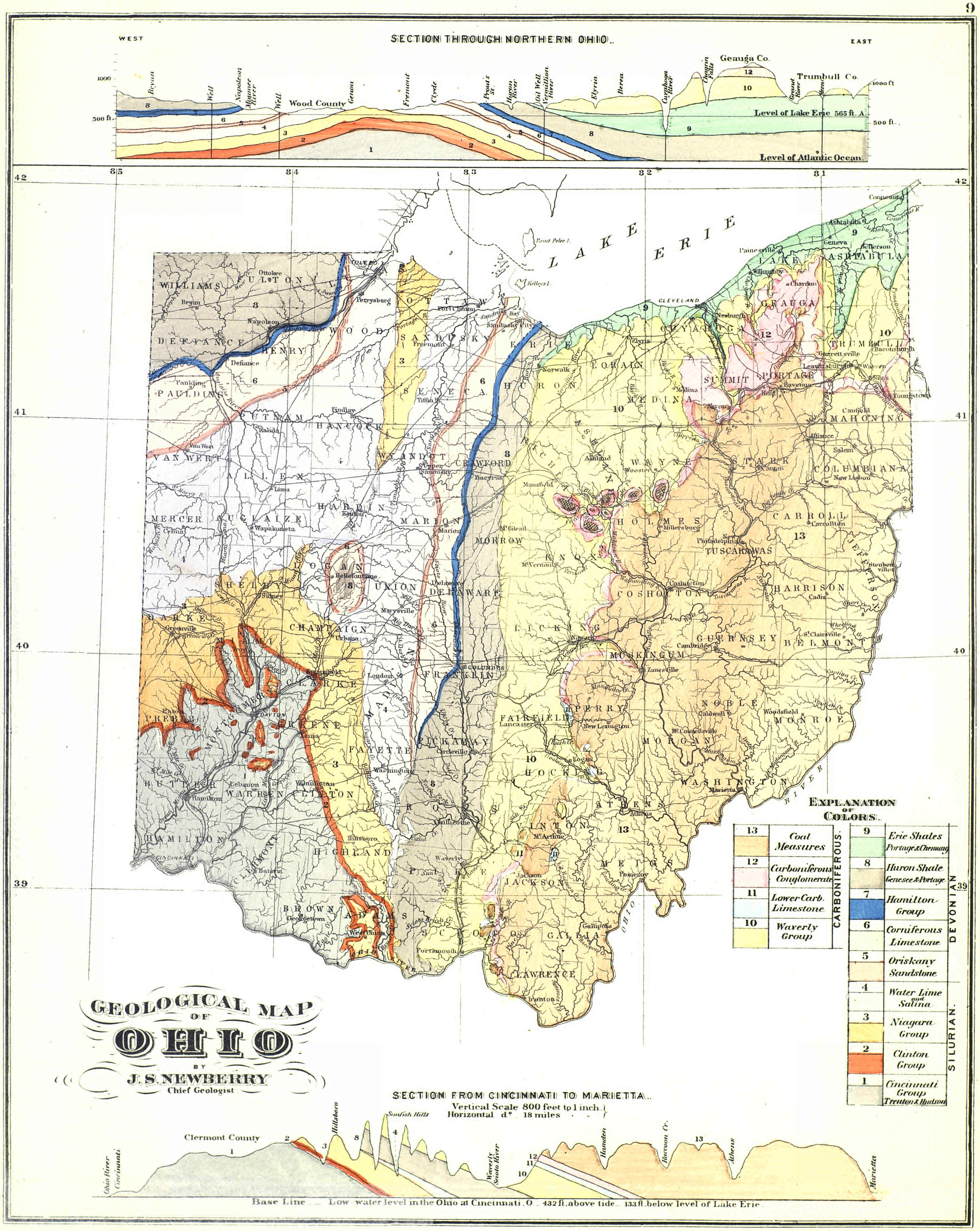
6.	Arizona	9,658
4.	Colorado	39,864
8.	Dakota	14,181
1.	District of Columbia	131,700
7.	Idaho	14,999
6.	Montana	20,595
2.	New Mexico	91,874
3.	Utah	86,786
5.	Washington	23,955
10.	Wyoming	9,118
	Total of Territories	442,730

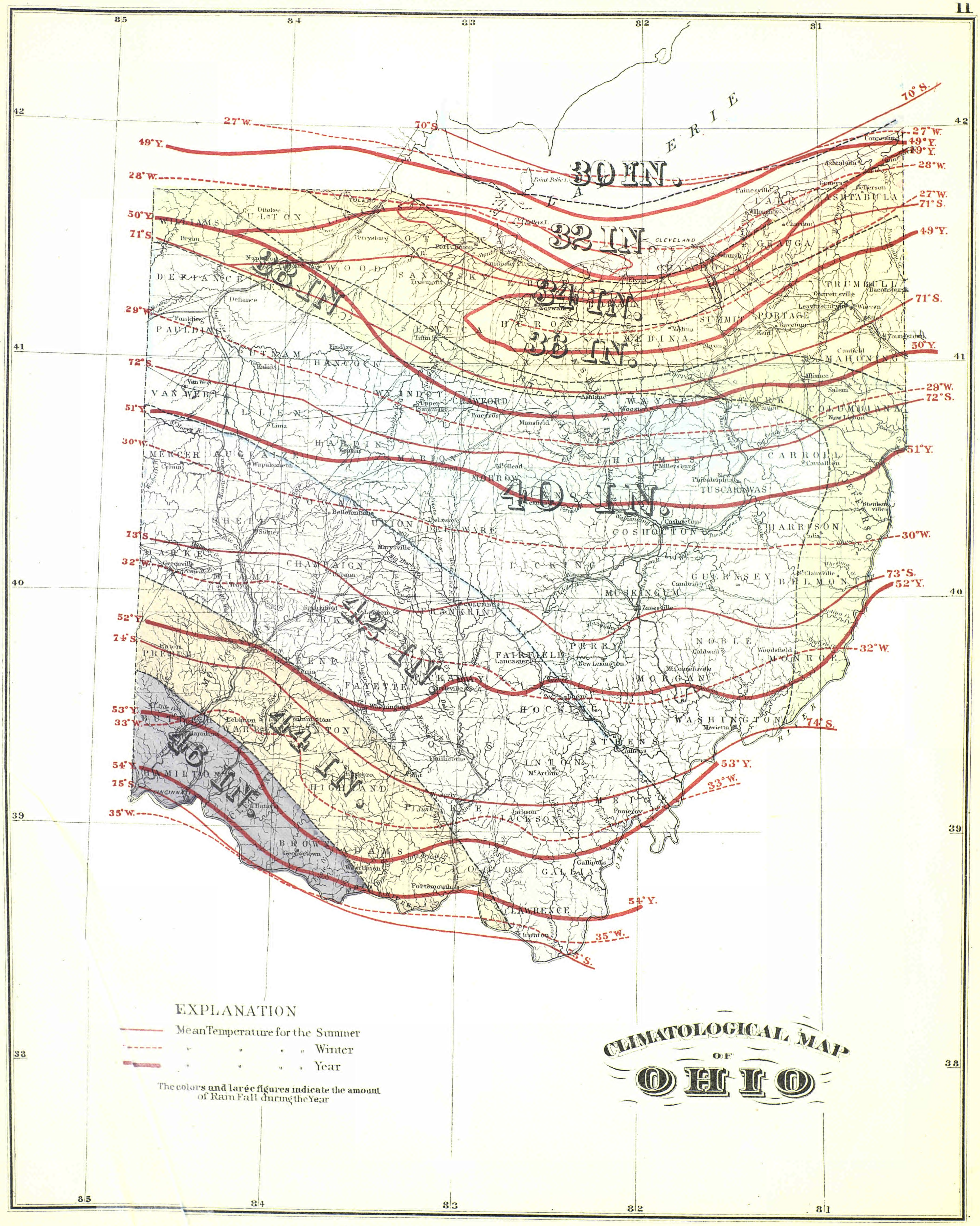
NOTE.—The number at the left denotes the standing in regard to population.



POPULATION OF THE Principal Cities OF THE UNITED STATES, —1870.—

Adrian, Mich.	8,438
Akron, Ohio	10,006
Albany, N. Y.	69,422
Alexandria, Va.	13,570
Allegheny, Pa.	53,180
Allentown, Pa.	13,884
Alton, Ill.	8,665
Altoona, Pa.	10,610
Atlanta, Ga.	21,789
Auburn, N. Y.	17,225
Augusta, Ga.	15,389
Aurora, Ill.	11,163
Baltimore, Md.	267,354
Bangor, Me.	18,289
Belleville, Ill.	8,146
Biddeford, Me.	10,282
Binghamton, N. Y.	12,692
Bloomington, Ill.	14,590
Boston, Mass.	250,526
Bridgeport, Ct.	18,969
Brooklyn, N. Y.	396,099
Buffalo, N. Y.	117,714
Burlington, Ia.	14,930
Burlington, Vt.	14,387
Cambridge, Mass.	39,634
Camden, N. J.	20,045
Canton, Ohio	8,660
Charleston, S. C.	48,956
Charlestown, Mass.	28,323
Chester, Pa.	9,485
Chicago, Ill.	298,977
Chillicothe, Ohio	9,020
Cincinnati, Ohio	216,239
Cleveland, Ohio	92,829
Cohoes, N. Y.	15,357
Columbia, S. C.	9,298
Columbus, Ohio	31,274
Concord, N. H.	12,241
Council Bluffs, Ia.	10,020
Covington, Ky.	24,505
Davenport, Iowa	20,038
Dayton, Ohio	30,473
Des Moines, Iowa	12,035
Detroit, Mich.	79,577
Dover, N. H.	9,204
Dubuque, Iowa	18,434
E. Saginaw, Mich.	11,350
Elizabeth, N. J.	20,833
Elmira, N. Y.	15,863
Erie, Pa.	19,646
Evansville, Ind.	21,830
Fall River, Mass.	26,766
Fond du Lac, Wis.	13,764
Fort Wayne, Ind.	17,715
Frederick, Md.	8,526
Galesburg, Ill.	10,158
Galveston, Tex.	13,818
Georgetown, D. C.	11,384
Grand Rapids, Mich.	16,507
Hamilton, Ohio	11,081
Hannibal, Mo.	10,125
Harrisburg, Pa.	23,104
Hartford, Ct.	37,180
Haverhill, Mass.	13,092
Hoboken, N. J.	20,297
Houston, Tex.	9,382
Hudson, N. Y.	6,615
Indianapolis, Ind.	48,244
Jackson, Mich.	11,447
Jacksonville, Ill.	9,203
Janesville, Wis.	8,789
Jersey City, N. J.	82,546
Kansas City, Mo.	32,260
Keokuk, Ia.	12,766
Knoxville, Tenn.	8,682
Lafayette, Ind.	13,506
Lancaster, Pa.	20,333
Lawrence, Kan.	8,320
Lawrence, Mass.	28,921
Leavenworth, Kan.	17,873
Lewiston, Me.	13,600
Lexington, Ky.	14,801
Little Rock, Ark.	12,380
Lockport, N. Y.	12,426
Logansport, Ind.	8,950
Louisville, Ky.	100,753
Lowell, Mass.	40,928
Lynn, Mass.	28,233
Macon, Ga.	10,810
Madison, Ind.	10,709
Madison, Wis.	9,176
Manchester, N. H.	23,536
Mansfield, Ohio	8,029
Memphis, Tenn.	40,226
Milwaukee, Wis.	71,440
Minneapolis, Minn.	13,066
Mobile, Ala.	32,034
Nashua, N. H.	10,543
Nashville, Tenn.	25,865
Natchez, Miss.	9,057
New Albany, Ind.	15,396
Newark, N. J.	105,059
New Bedford, Mass.	21,320
New Brunswick, N. J.	15,058
Newburgh, N. Y.	17,014
Newburyport, Mass.	21,505
New Haven, Ct.	50,840
New Orleans, La.	191,418
Newport, Ky.	15,087
Newport, R. I.	12,521
New York, N. Y.	942,292
Norfolk, Va.	19,229
Norwich, Ct.	16,653
Ogdensburgh, N. Y.	10,076
Omaha, Neb.	16,083
Orange, N. J.	9,248
Oshkosh, Wis.	12,643
Oswego, N. Y.	20,910
Paterson, N. J.	33,579
Peoria, Ill.	22,849
Petersburg, Va.	18,950
Philadelphia, Pa.	674,022
Pittsburg, Pa.	86,076
Portland, Me.	31,413
Portland, Oregon	8,293
Portsmouth, N. H.	9,211
Portsmouth, Ohio	10,592
Portsmouth, Va.	10,402
Poughkeepsie, N. Y.	20,080
Providence, R. I.	68,904
Quincy, Ill.	24,052
Racine, Wis.	9,880
Raleigh, N. C.	7,790
Reading, Pa.	33,930
Richmond, Ind.	9,445
Richmond, Va.	51,038
Rochester, N. Y.	62,386
Rome, N. Y.	11,000
Sacramento, Cal.	16,283
St. Joseph, Mo.	19,565
St. Louis, Mo.	310,864
St. Paul, Min.	20,030
Salem, Mass.	24,117
Salt Lake City, Ut.	12,854
San Antonia, Tex.	12,256
Sandusky, Ohio	13,000
San Francisco, Cal.	149,473
Savannah, Ga.	28,235
Schenectady, N. Y.	10,026
Scranton, Pa.	35,092
Springfield, Ill.	17,364
Springfield, Mass.	26,703
Springfield, Ohio	12,652
Steubenville, Ohio	8,107
Stockton, Cal.	10,966
Syracuse, N. Y.	43,051
Taunton, Mass.	18,629
Terre Haute, Ind.	16,103
Titusville, Pa.	8,639
Toledo, Ohio	31,584
Trenton, N. J.	22,874
Troy, N. Y.	46,465
Utica, N. Y.	28,804
Vicksburg, Miss.	12,443
Washington, D. C.	109,199
Waterbury, Miss.	10,826
Watertown, N. Y.	9,336
Wheeling, W. V.	19,280
Williamsport, Pa.	16,030
Wilmington, Del.	30,841
Wilmington, N. C.	13,446
Worcester, Mass.	41,105
York, Pa.	11,003
Zanesville, Ohio	10,011


SECTION THROUGH NORTHERN OHIO.
WEST
EAST
Geauga Co.
Trumbull Co.
Wood County
Level of Lake Erie 565 ft. A.
Level of Atlantic Ocean
LAKE ERIE
Point Pelee I.
Kelleys I.
WILLIAMS
FULTON
LUCAS
OTTAWA
DEFIANCE
HENRY
WOOD
SANDUSKY
ERIE
LORAIN
CUYAHOGA
LAKE
GEAUGA
ASHTABULA
TRUMBULL
PORTAGE
SUMMIT
MEDINA
PAULDING
PUTNAM
HANCOCK
SENECA
HURON
RICHLAND
MAHONING
VAN WERT
ALLEN
WYANDOT
CRAWFORD
WAYNE
STARK
COLUMBIANA
MERCER
AUGLAIZE
HARDIN
MARION
HOLMES
CARROLL
JEFFERSON
MORROW
KNOX
TUSCARAWAS
LOGAN
SHELBY
UNION
DELAWARE
COSHOCTON
HARRISON
DARKE
CHAMPAIGN
LICKING
GUERNSEY
BELMONT
MIAMI
MUSKINGUM
CLARKE
FRANKLIN
PERRY
NOBLE
MONROE
PREBLE
GREENE
FAIRFIELD
PICKAWAY
MORGAN
FAYETTE
HOCKING
BUTLER
WARREN
CLINTON
ROSS
WASHINGTON
ATHENS
HAMILTON
VINTON
HIGHLAND
MEIGS
CLERMONT
BROWN
ADAMS
SCIOTO
JACKSON
GALLIA
LAWRENCE
OHIO RIVER
Toledo
Cleveland
Columbus
Dayton
Cincinnati
Marietta
EXPLANATION OF COLORS.
CARBONIFEROUS.
13 Coal Measures
12 Carboniferous Conglomerate
11 Lower Carb. Limestone
10 Waverly Group
DEVONIAN.
9 Erie Shales Portage & Chemung
8 Huron Shale Genesee & Portage
7 Hamilton Group
6 Corniferous Limestone
5 Oriskany Sandstone
SILURIAN.
4 Water Lime and Salina
3 Niagara Group
2 Clinton Group
1 Cincinnati Group Trenton & Hudson
GEOLOGICAL MAP OF OHIO
BY
J. S. NEWBERRY
Chief Geologist
SECTION FROM CINCINNATI TO MARIETTA.
Vertical Scale 800 feet to 1 inch.
Horizontal d° 18 miles
Clermont County
Hillsboro
Sunfish Hills
Waverly Scioto River
Hamden
Racoon Cr.
Athens
Ohio River Cincinnati
Marietta
Base Line — Low water level in the Ohio at Cincinnati, O. 432 ft. above tide. 133 ft. below level of Lake Erie.

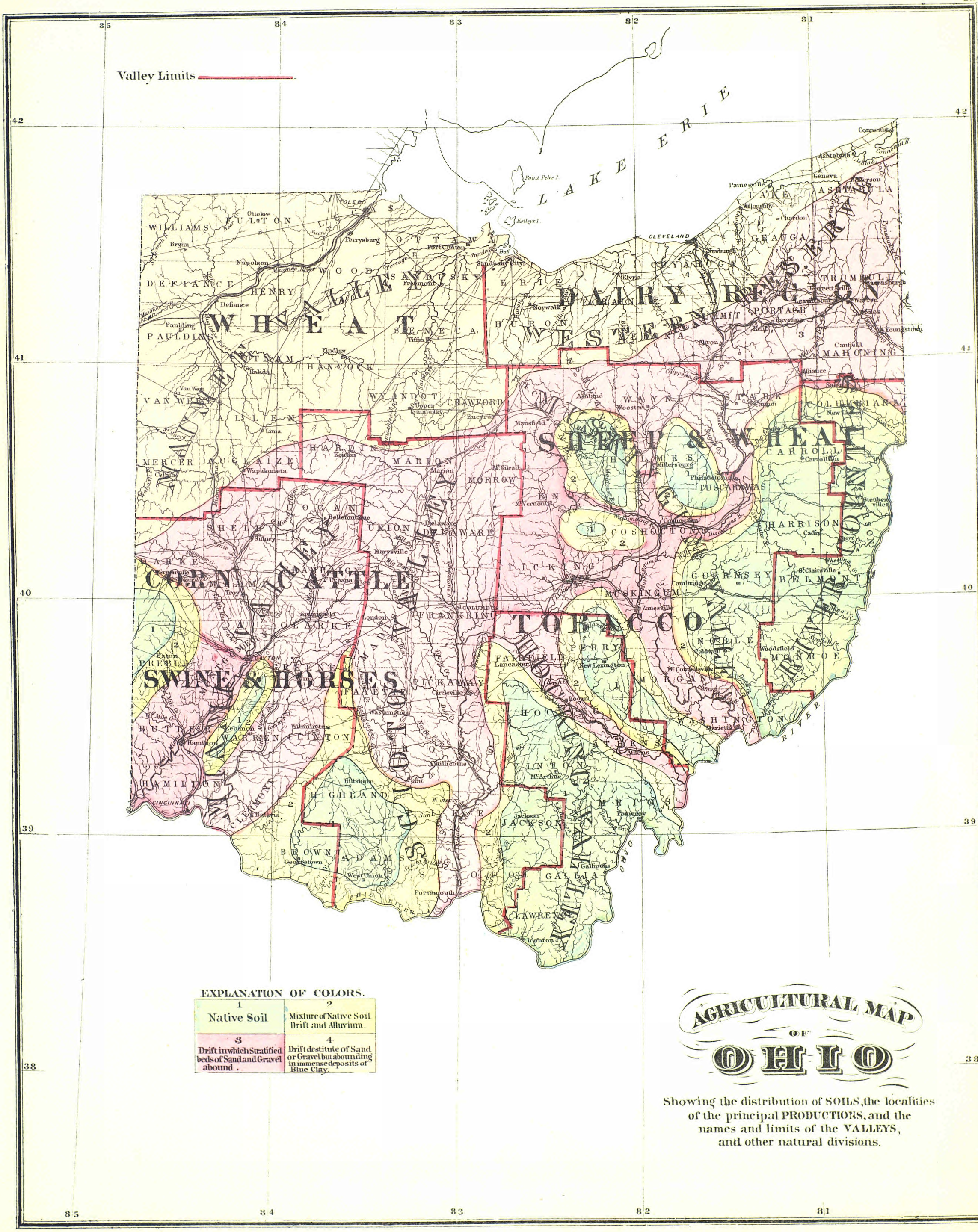


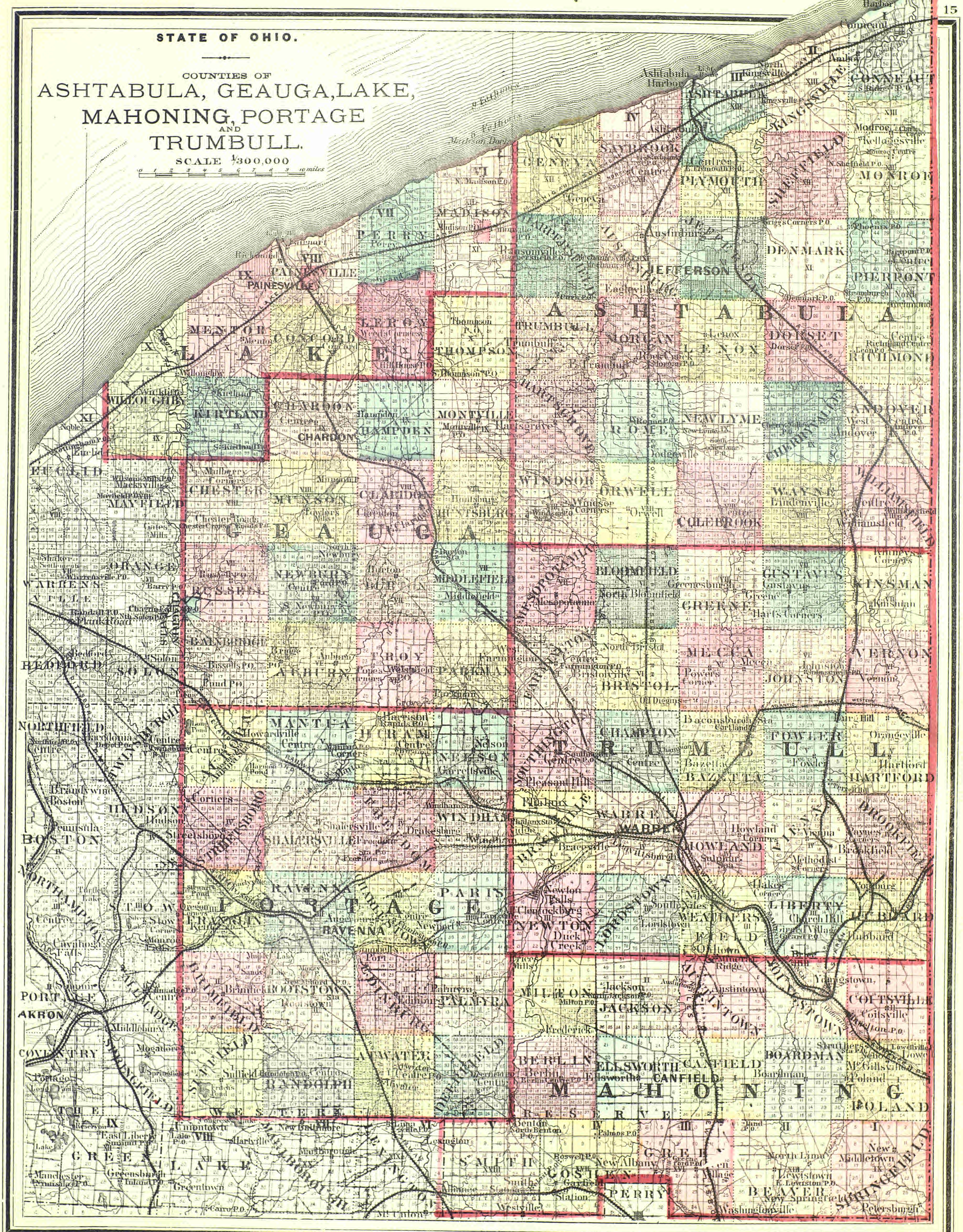
CLIMATOLOGICAL MAP OF OHIO

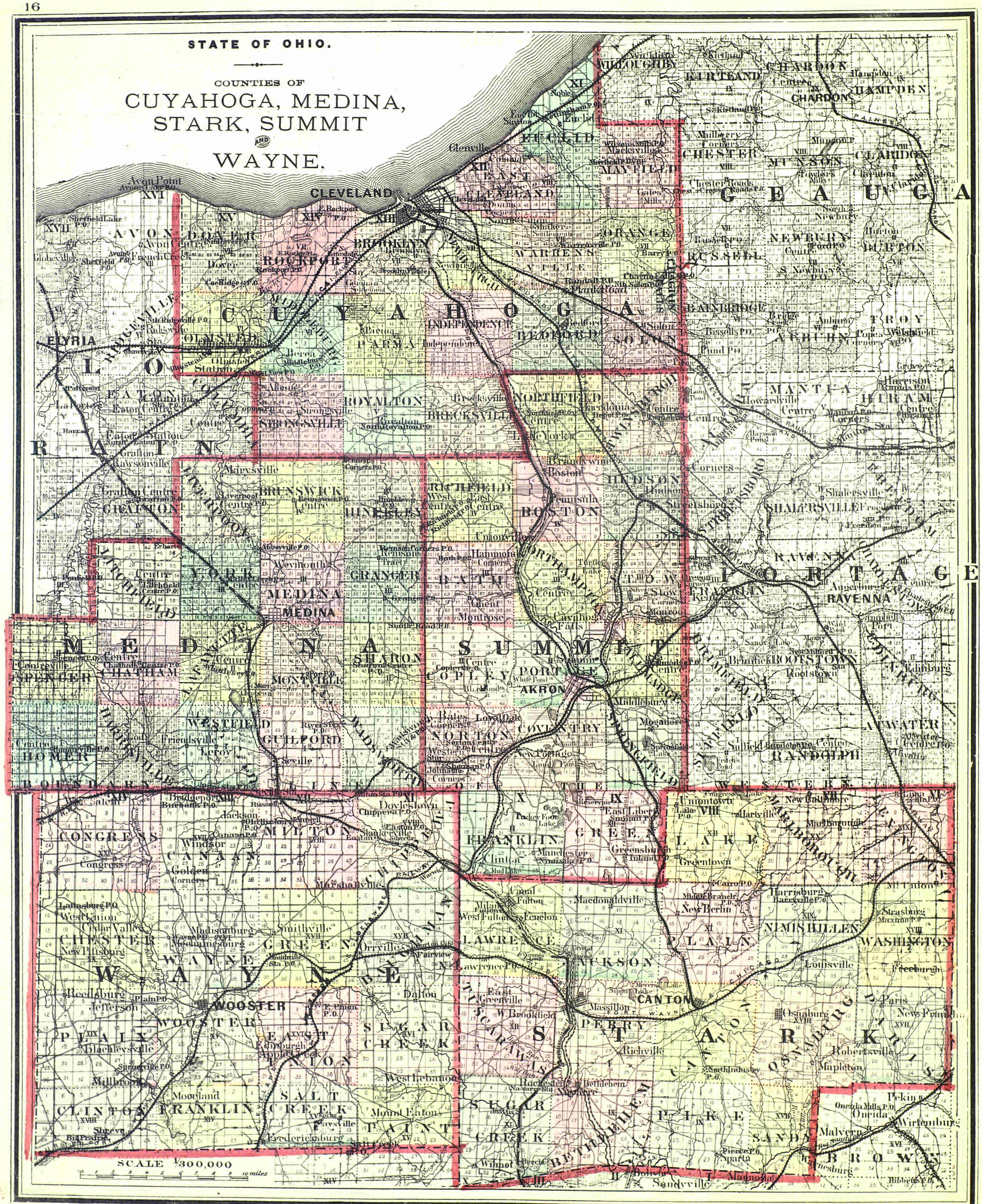
EXPLANATION

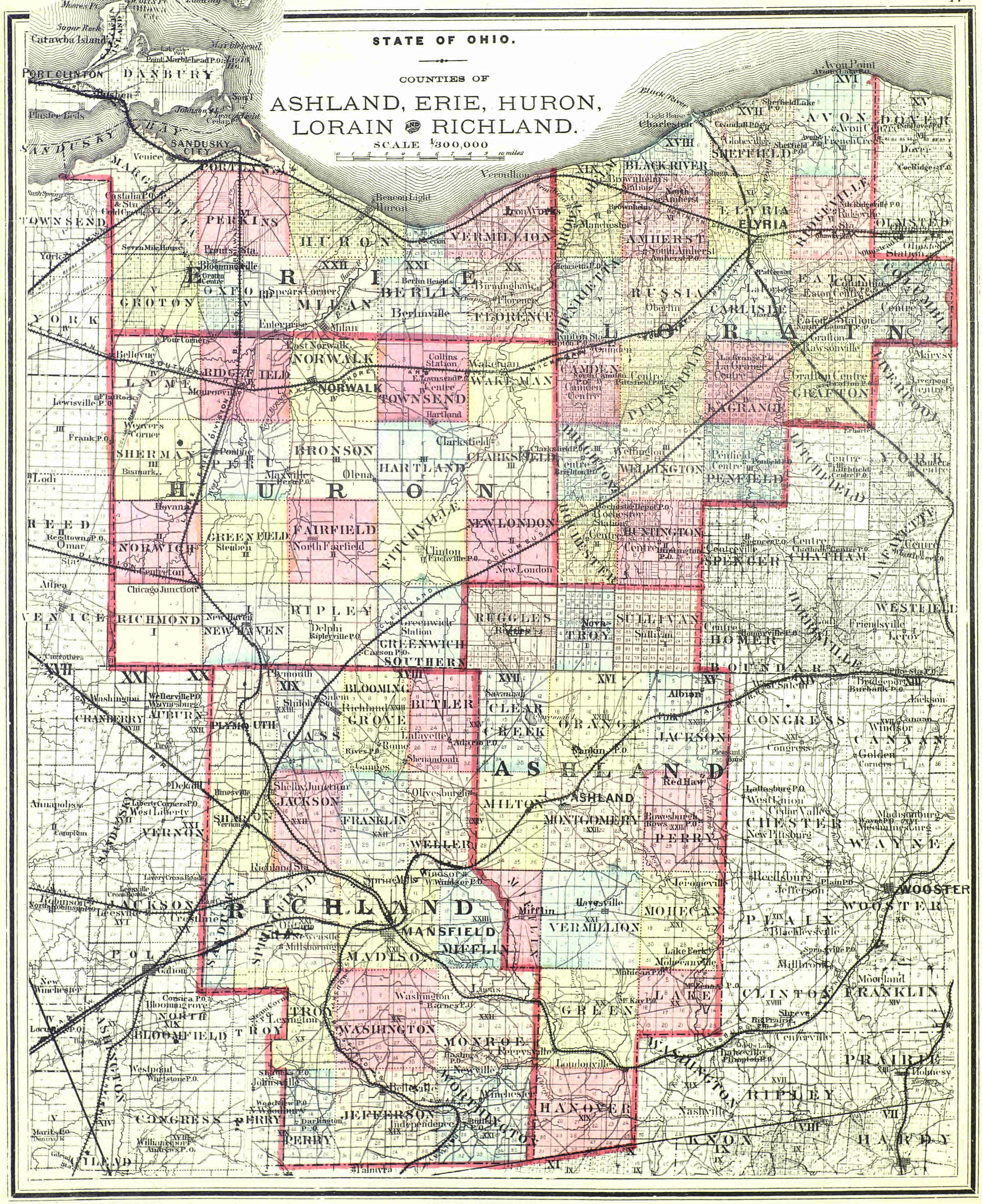
Mean Temperature for the Summer
" " " " Winter
" " " " Year

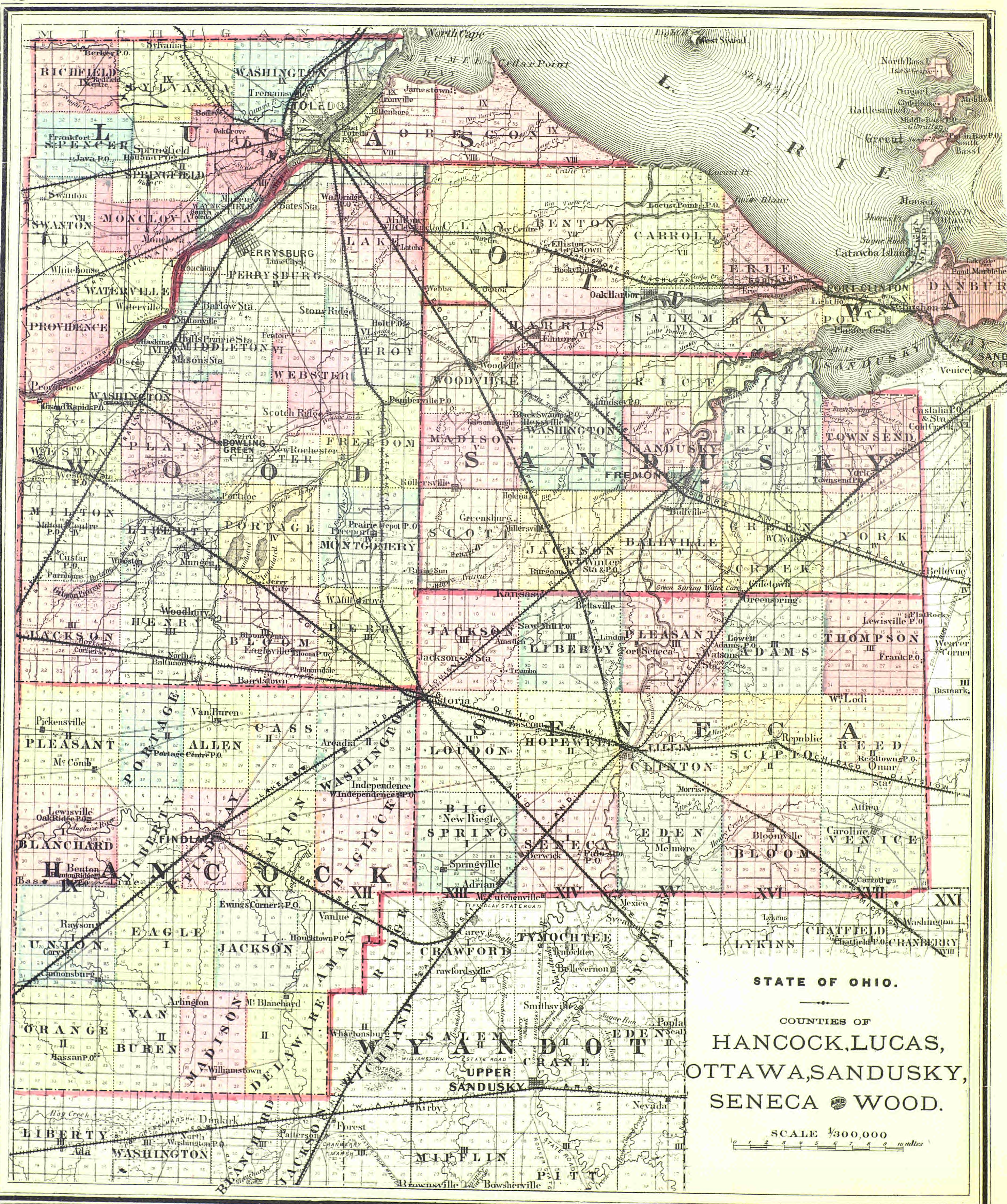
The colors and large figures indicate the amount of Rain Fall during the Year

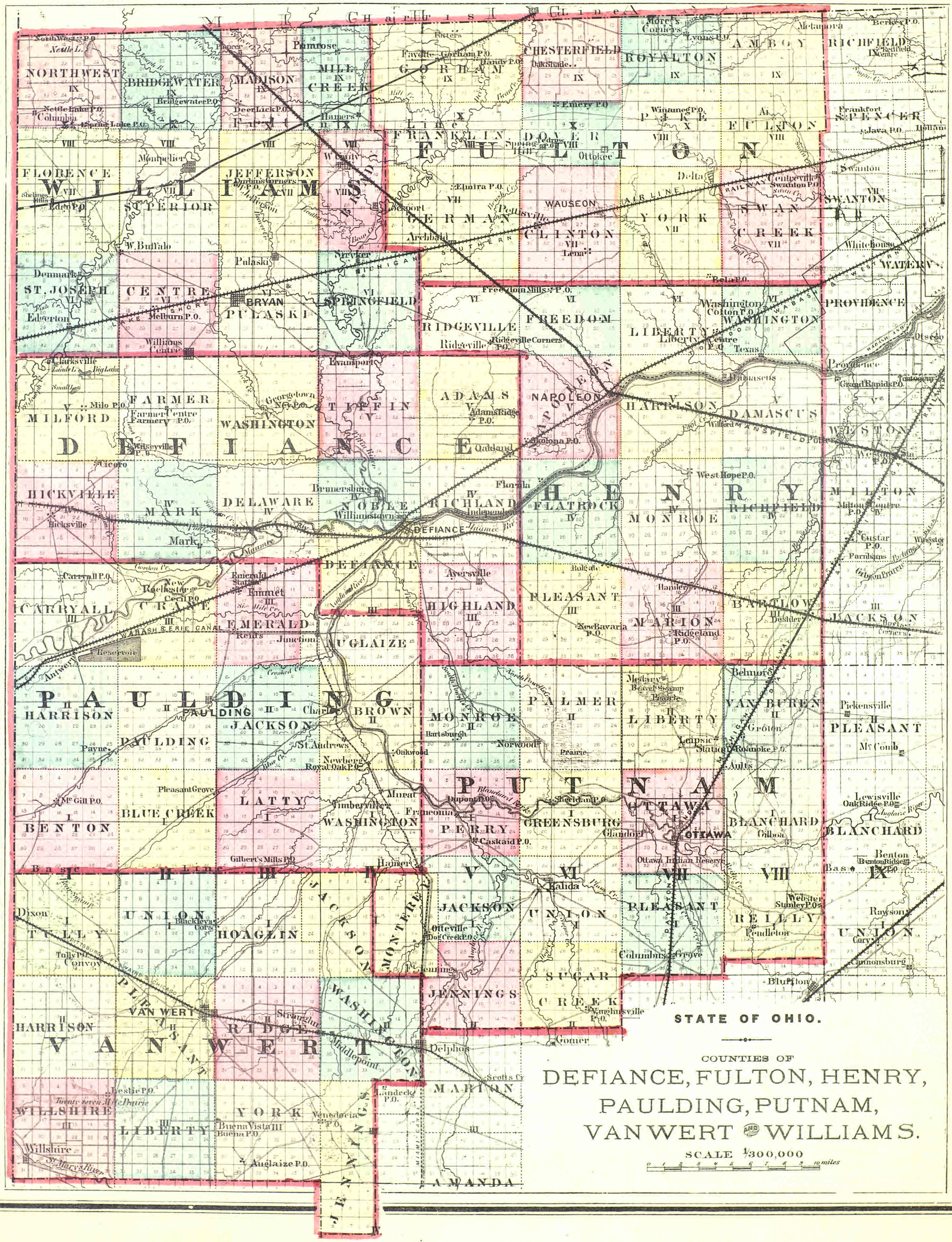

Valley Limits
LAKE ERIE
Point Pelee I.
Kelleys I.
WHEAT
DAIRY REGION
WESTERN RESERVE
SHEEP & WHEAT
CORN & CATTLE
TOBACCO
SWINE & HORSES
WILLIAMS
FULTON
LUCAS
OTTAWA
DEFIANCE
HENRY
WOOD
SANDUSKY
ERIE
LORAIN
CUYAHOGA
LAKE
GEAUGA
ASHTABULA
TRUMBULL
PORTAGE
SUMMIT
MAHONING
PAULDING
PUTNAM
HANCOCK
SENECA
HURON
MEDINA
VAN WERT
ALLEN
WYANDOT
CRAWFORD
RICHLAND
WAYNE
STARK
COLUMBIANA
MERCER
AUGLAIZE
HARDIN
MARION
MORROW
HOLMES
TUSCARAWAS
CARROLL
JEFFERSON
SHELBY
LOGAN
UNION
DELAWARE
COSHOCTON
HARRISON
BARKE
CHAMPAIGN
LICKING
GUERNSEY
BELMONT
MIAMI
CLARKE
FRANKLIN
MUSKINGUM
NOBLE
MONROE
PERRY
FAIRFIELD
PREBLE
GREENE
PICKAWAY
FAYETTE
MORGAN
WASHINGTON
BUTLER
WARREN
CLINTON
ROSS
HOCKING
ATHENS
HAMILTON
CLERMONT
HIGHLAND
PIKE
JACKSON
MEIGS
BROWN
ADAMS
SCIOTO
GALLIA
LAWRENCE
TOLEDO
CLEVELAND
CINCINNATI
OHIO RIVER
Perrysburg
Napoleon
Defiance
Paulding
Findlay
Tiffin
Fremont
Sandusky City
Port Clinton
Norwalk
Elyria
Painesville
Ashtabula
Geneva
Conneaut
Willoughby
Chardon
Newburgh
Garrettsville
Warren
Youngstown
Akron
Canfield
Alliance
Salem
Ashland
Wooster
Canton
New Lisbon
Mansfield
Bucyrus
Upper Sandusky
Lima
Van Wert
Kenton
Wapakoneta
Marion
McGilead
Millersburg
Philadelphia
Dover
Coshocton
Steubenville
Cadiz
Bellefontaine
Delaware
Sidney
Marysville
Urbana
Troy
Greenville
Springfield
London
Columbus
Zanesville
Cambridge
St. Clairsville
Caldwell
Woodsfield
Lancaster
New Lexington
Mt. Connellsville
Logan
Circleville
Washington
Wilmington
Lebanon
Hamilton
Chillicothe
Hillsboro
Waverly
Athens
Marietta
Mt. Arthur
Jackson
Pomeroy
Gallipolis
Ironton
Portsmouth
West Union
Georgetown
Batavia
Eaton
Tippecanoe
Muskingum R.
Scioto R.
Hocking R.
Ohio R.
Lake Erie
EXPLANATION OF COLORS.
1 Native Soil
2 Mixture of Native Soil Drift and Alluvium.
3 Drift in which Stratified beds of Sand and Gravel abound.
4 Drift destitute of Sand or Gravel but abounding in immense deposits of Blue Clay.
AGRICULTURAL MAP OF OHIO
Showing the distribution of SOILS, the localities of the principal PRODUCTIONS, and the names and limits of the VALLEYS, and other natural divisions.

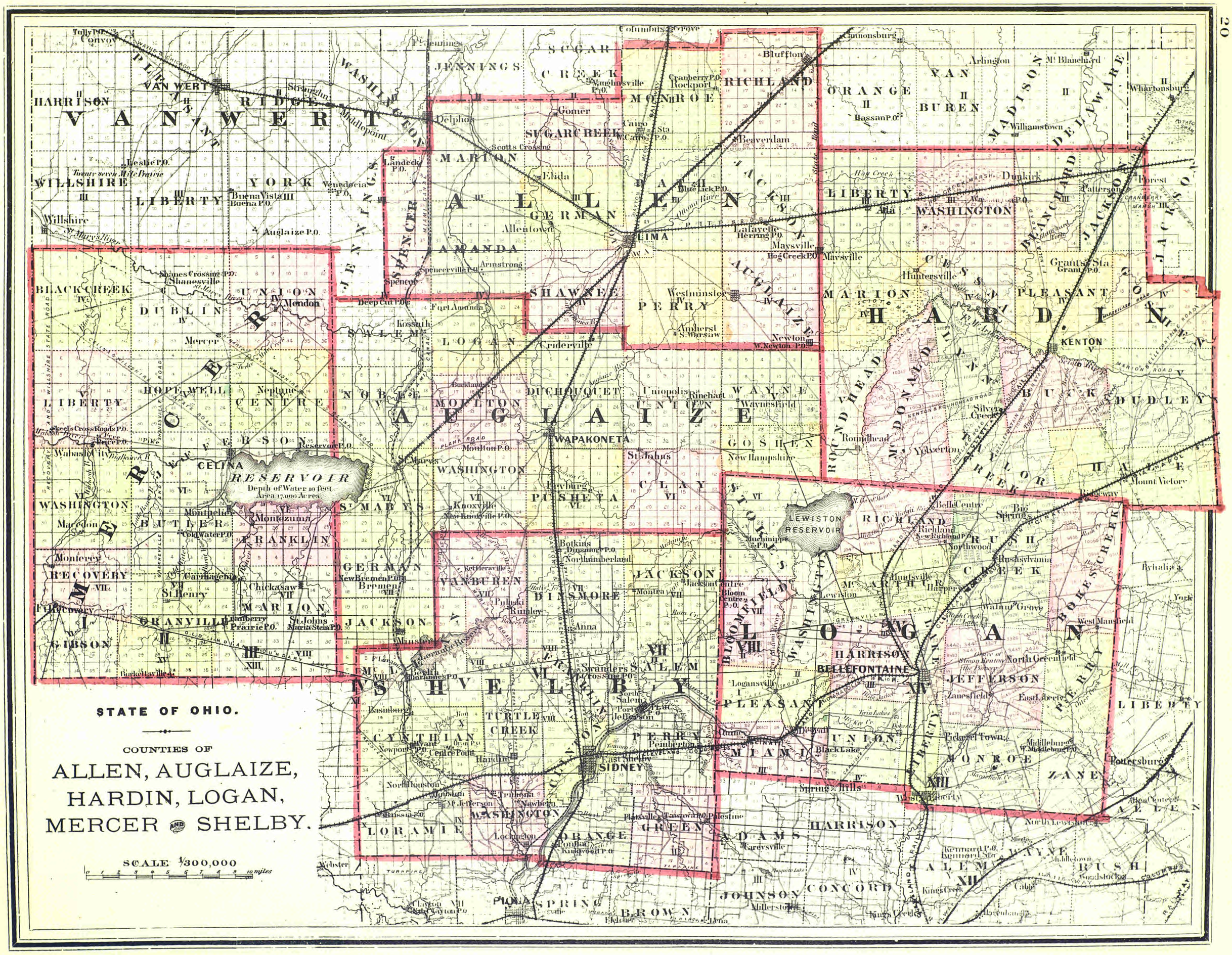

STATE OF OHIO.
COUNTIES OF
ASHTABULA, GEAUGA, LAKE,
MAHONING, PORTAGE
AND
TRUMBULL.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
ASHTABULA
CONNEAUT
MONROE
PLYMOUTH
DENMARK
PIERPONT
JEFFERSON
DORSET
RICHMOND
LENOX
NEWLYME
ANDOVER
SAYBROOK
GENEVA
TRUMBULL
NORTON
ROME
WINDSOR
ORWELL
COLEBROOK
WAYNE
BLOOMFIELD
GUSTAVUS
KINSMAN
GREENE
MECCA
VERNON
BRISTOL
JOHNSTON
CHAMPION
FOWLER
MESOPOTAMIA
BAZETTA
HARTFORD
WARREN
HOWLAND
LIBERTY
WEATHERSFIELD
FIELD
NEWTON
JACKSON
MILTON
COITSVILLE
BOARDMAN
CANFIELD
ELLSWORTH
BERLIN
MAHONING
RESERVE
POLAND
GOSHEN
PERRY
BEAVER
LAKE
PAINESVILLE
PERRY
MADISON
LEROY
MENTOR
CONCORD
THOMPSON
WILLOUGHBY
KIRTLAND
CHARDON
HAMPDEN
MONTVILLE
EUCLID
CHESTER
MUNSON
CLARIDON
HUNTSBURG
GEAUGA
MANSFIELD
ORANGE
NEWBURY
BURTON
MIDDLEFIELD
WARRENSVILLE
RUSSELL
BAINBRIDGE
TROY
AUBURN
PARKMAN
BEDFORD
SOLON
NORTHFIELD
MANTUA
HIRAM
NELSON
BRECKSVILLE
BOSTON
HUDSON
SHALERSVILLE
WINDHAM
RAVENNA
PORTAGE
PARIS
STOW
FRANKLIN
NEWTON
AKRON
PALMYRA
ROOTSTOWN
COVENTRY
RANDOLPH
WESTERN
GREEN
LAKE
SMITH
GOSHEN
PERRY
BEAVER
SPRINGFIELD
Conneaut Harbor
Ashtabula Harbor
Lake Erie
Cuyahoga River
Chagrin River
Grand River
Ashtabula River
Mahoning River
Tuscarawas River
Muskingum River
Scioto River
Sandusky River
Maumee River
Cleveland
Akron
Youngstown
Warren
Ravenna
Painesville
Mansfield
Canton
Massillon
Alliance
Salem
Ashtabula
Jefferson
Kinsman
Mecca
Vernon
Bristol
Hartford
Newton Falls
Ravenna
Mantua
Hiram
Garrettsville
Windham
Shalersville
Streetsboro
Hudson
Boston
Northfield
Twinsburg
Bedford
Solon
Chagrin Falls
Cuyahoga Falls
Tallmadge
Mogadore
Coventry
Portage
Randolph
Ravenna
Kent
Franklin
Stow
Hudson
Brecksville
Parma
Berea
Olmsted
Rockport
Euclid
Willoughby
Mentor
Painesville
Madison
Perry
Geneva
Ashtabula
Conneaut
Jefferson
Austinburg
Kingsville
Saybrook
Plymouth
Denmark
Dorset
Lenox
Newlyme
Andover
Richmond
Monroe
Kelloggsville
Pierpont
Windsor
Orwell
Colebrook
Wayne
Williamsfield
Bloomfield
Gustavus
Kinsman
Greene
Mecca
Vernon
Bristol
Johnston
Champion
Fowler
Mesopotamia
Bazetta
Hartford
Warren
Howland
Liberty
Weathersfield
Field
Newton
Jackson
Milton
Coitsville
Boardman
Canfield
Ellsworth
Berlin
Mahoning
Reserve
Poland
Goshen
Perry
Beaver
Springfield
Lake Erie
Lake Ontario
Lake Michigan
Lake Huron
Lake Superior
Lake Erie
Lake Ontario
Lake Michigan
Lake Huron
Lake Superior

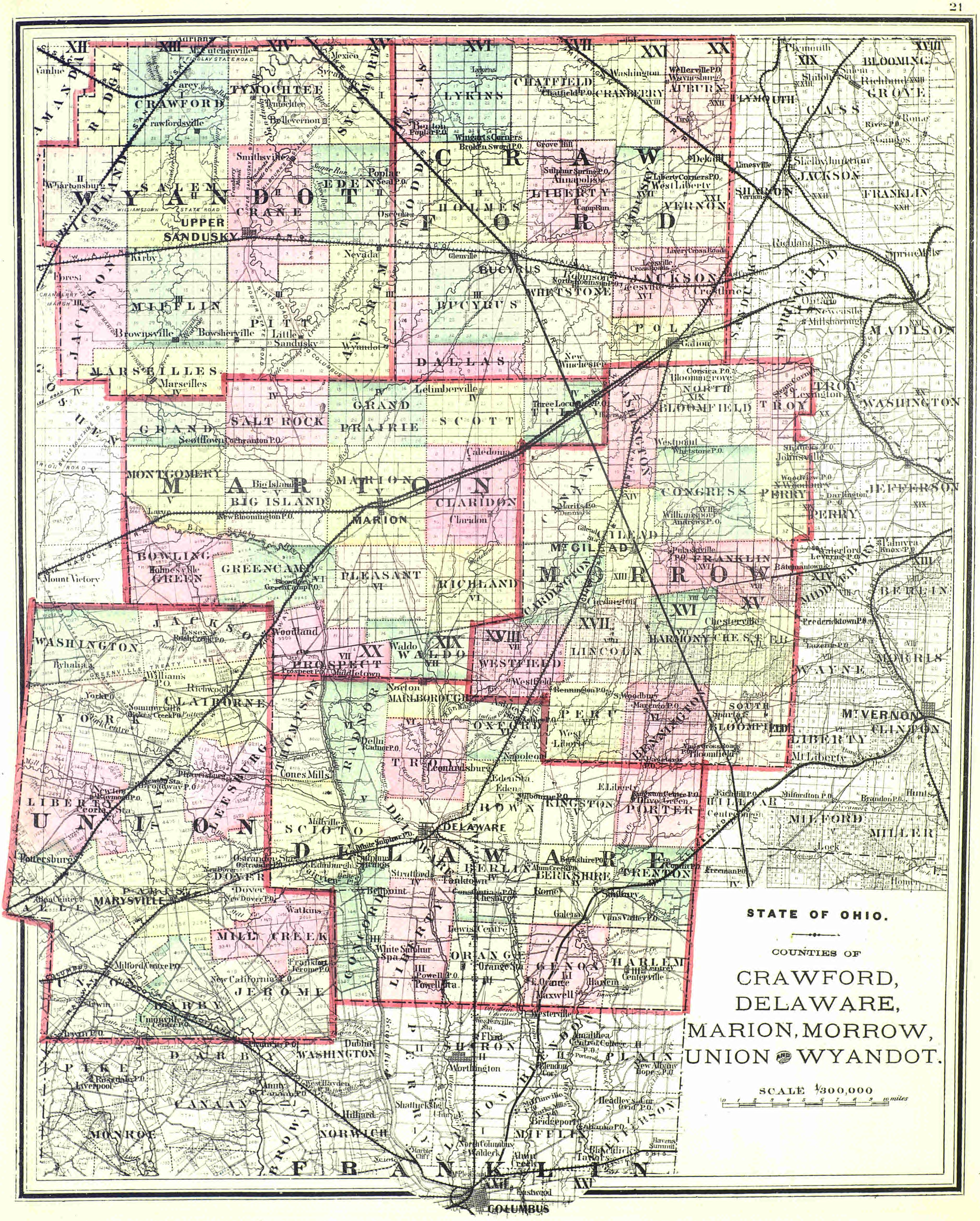

STATE OF OHIO.
COUNTIES OF
CUYAHOGA, MEDINA,
STARK, SUMMIT
AND
WAYNE.
CLEVELAND
CUYAHOGA
LAKE
GEAUGA
PORTAGE
MEDINA
SUMMIT
WAYNE
STARK
SCALE 1/300,000
10 miles

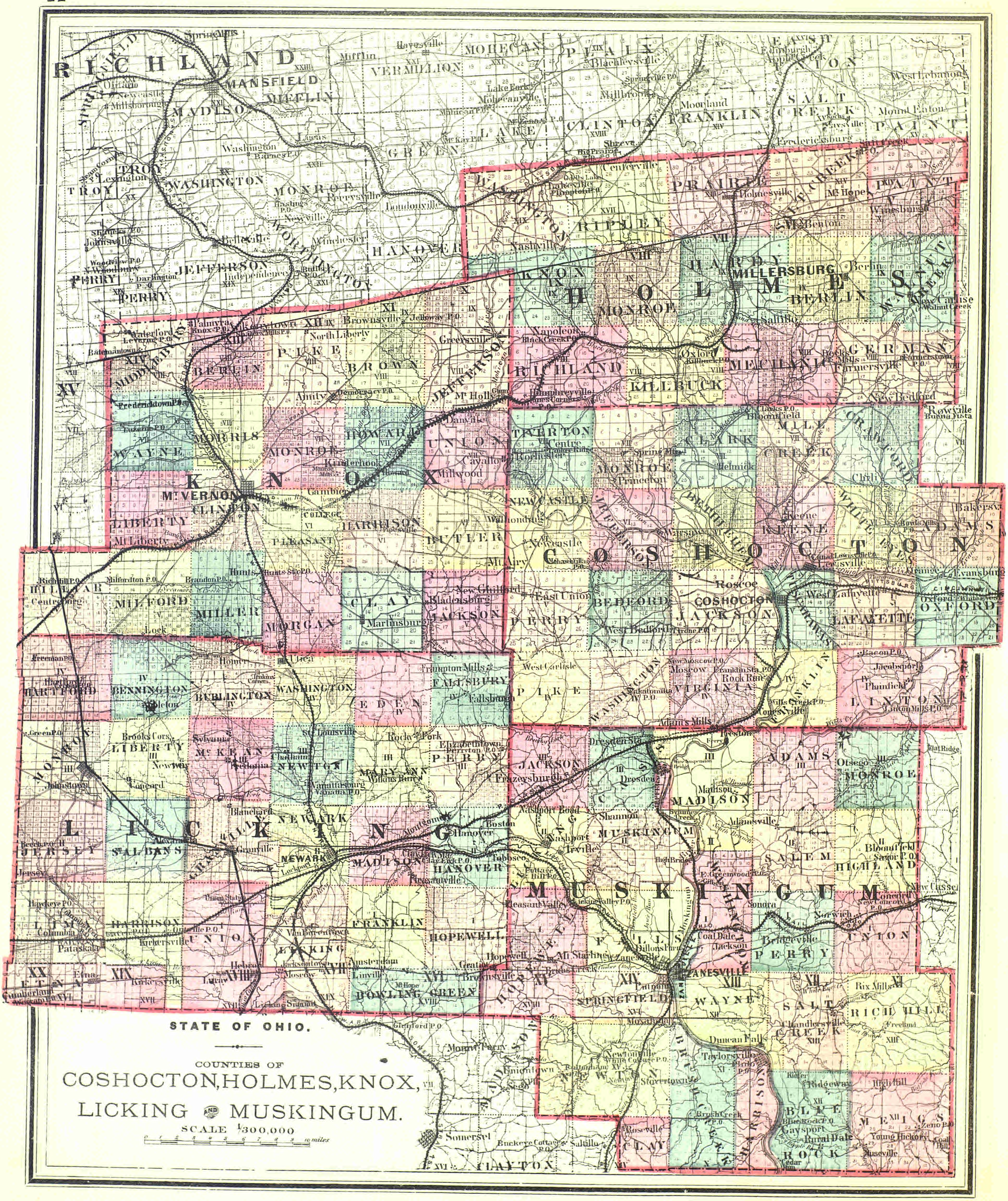

STATE OF OHIO.
COUNTIES OF
ASHLAND, ERIE, HURON,
LORAIN AND RICHLAND.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
Kelley's I.
Catawba Island
PORT CLINTON
DANBURY
SANDUSKY
SANDUSKY CITY
PORTLAND
PERKINS
HURON
VERMILLION
AMHERST
BLACK RIVER
ELYRIA
SHEFFIELD
AVON
DOVER
TOWNSEND
GROTON
OXFORD
MILAN
BERLIN
FLORENCE
RUSSIA
CARLISLE
EATON
OLMSTED
YORK
LYME
RIDGEFIELD
NORWALK
WAKEMAN
CAMDEN
LAGRANGE
GRAFTON
SHERMAN
BRONSON
HARTLAND
CLARKSFIELD
WELLINGTON
PENFIELD
REED
NORWICH
GREENFIELD
FAIRFIELD
NEW LONDON
HUNTINGTON
SPENCER
CHATHAM
VENICE
RICHMOND
NEW HAVEN
RIPLEY
RUGGLES
SULLIVAN
TROY
HOMER
GREENWICH
SOUTHERN
BOUNDARY
CRANBERRY
AUBURN
PLYMOUTH
BLOOMING GROVE
BUTLER
CLEAR CREEK
ORANGE
CONGRESS
JACKSON
CASS
ASHLAND
MILTON
MONTGOMERY
CANAAN
VERNON
SHARON
FRANKLIN
WELLER
PERRY
CHESTER
WAYNE
JACKSON
RICHLAND
MANSFIELD
MIFFLIN
MADISON
VERMILLION
MOHICAN
PLEASANT
WOOSTER
POLK
TROY
WASHINGTON
MONROE
GREEN
LAKE
CLINTON
FRANKLIN
NORTH BLOOMFIELD
BLOOMFIELD
JEFFERSON
HANOVER
PRAIRIE
RIPLEY
PERRY
CONGRESS
KNOX
HARDY
MILAND
Galion
WOOSTER

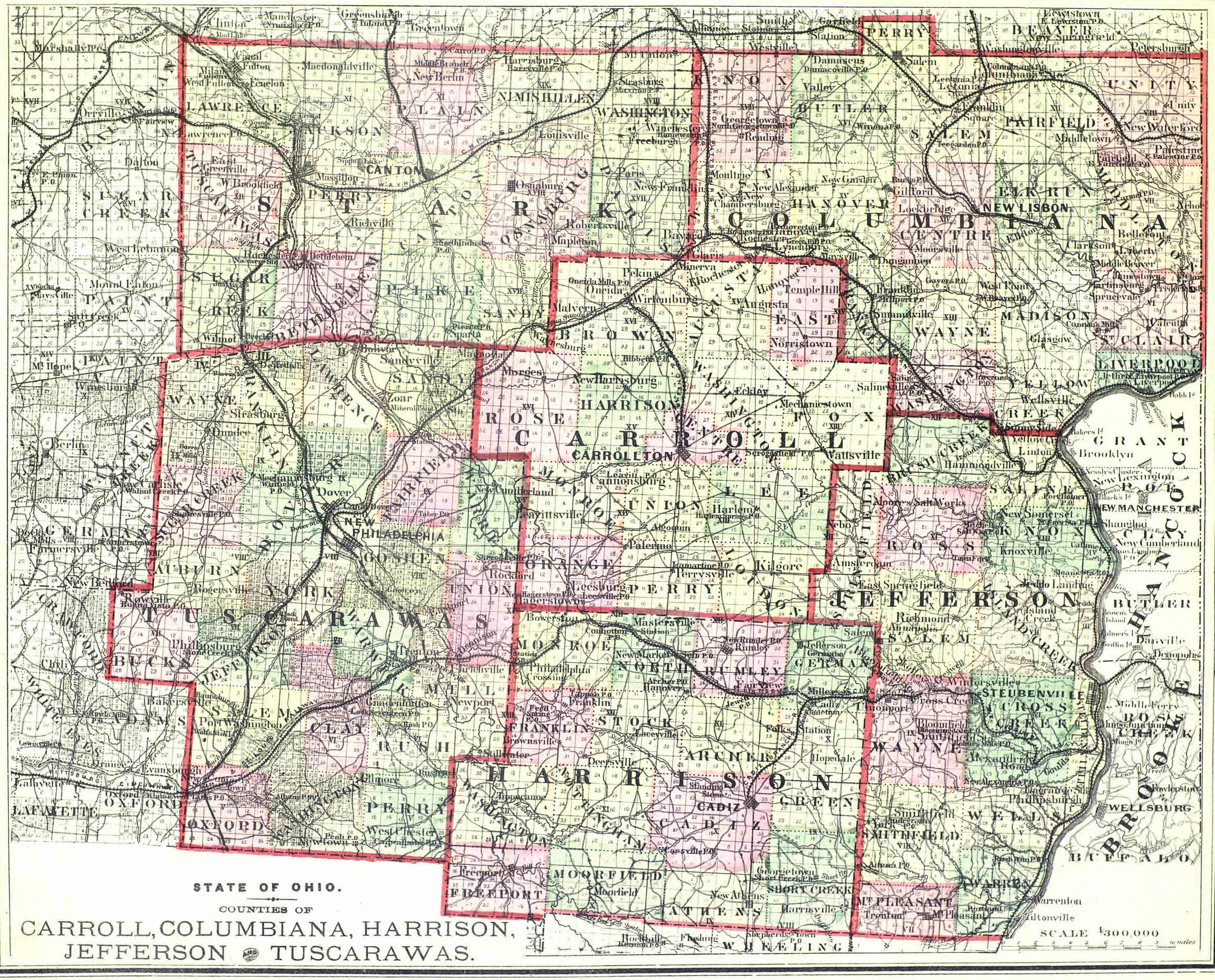

STATE OF OHIO.
COUNTIES OF
HANCOCK, LUCAS,
OTTAWA, SANDUSKY,
SENECA AND WOOD.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
MICHIGAN
LAKE ERIE
MAUMEE BAY
SANDUSKY BAY
North Cape
Cedar Point
West Sister I.
North Bass I.
Isle St. George
Sugar I.
Rattlesnake I.
Green I.
Middle Bass P.O.
Gibraltar
Put in Bay P.O.
South Bass I.
Catawba Island
Locust Pt.
Port Clinton
Danbury
Sandusky City
Venice
LUCAS
RICHFIELD
SYLVANIA
WASHINGTON
Tremainsville
TOLEDO
SPENCER
Frankfort
Springfield
SPRINGFIELD
Swanton
SWANTON
MONCLOVA
WATERVILLE
PROVIDENCE
Whitehouse
Oak Grove
ADAMS
OREGON
Jamestown
Ironville
Ellenboro
East Toledo P.O.
Berkey P.O.
Java P.O.
Holland P.O.
Bates Sta.
Maumee
Waynesfield
South Toledo
Monclova
OTTAWA
CLAY
BENTON
CARROLL
ERIE
Clay Centre
Graytown
Elliston
Rocky Ridge
Oak Harbor
HARRIS
Elmore
SALEM
BAY
PORTAGE
Locust Point P.O.
Genoa
Webbs
Millbury
Latcha
WOOD
PERRYSBURG
Perrysburg
Lime City
LAKE
Walbridge P.O.
Stony Ridge
Barlow Sta.
Miltonville
MIDDLETON
Haskins
Hulls Prairie Sta.
Masons Sta.
Otsego
Providence
WASHINGTON
Tontogany
Grand Rapids P.O.
TROY
Holt P.O.
WEBSTER
Fenton
Scotch Ridge
FREEDOM
Pemberville P.O.
PLAIN
BOWLING GREEN
CENTER
New Rochester
WESTON
Weston Sta. P.O.
MILTON
Milton Centre P.O.
Custar P.O.
Farnhams
LIBERTY
Wingston
Mungen
PORTAGE
Portage
MONTGOMERY
Prairie Depot P.O.
Freeport
Rising Sun
Jerry City
HENRY
Woodbury
JACKSON
Hoyts Corners
BLOOM
Bloom Centre
Eagleville
Bloom P.O.
Bloomdale
North Baltimore
Bairdstown
PERRY
W. Millgrove
SANDUSKY
WOODVILLE
Woodville
MADISON
Gibsonburgh
Rollersville
RICE
Lindsey P.O.
WASHINGTON
Black Swamp P.O.
Hessville
SANDUSKY
FREMONT
RILEY
TOWNSEND
Castalia P.O.
Cold Creek
York
Townsend P.O.
SCOTT
Helena
Greensburg
Millersville
JACKSON
Burgoon
Winter Sta. & P.O.
BALLVILLE
Ballville
GREEN CREEK
Clyde
Gilletown
YORK
Bellevue
Green Spring Water Cure
SENECA
JACKSON
Kansas
Jackson Sta.
Amsden
Trumbo
LIBERTY
Bettsville
Saw Mill P.O.
Lindon
PLEASANT
Fort Seneca
ADAMS
Lowell
Adams P.O.
Watsons Sta.
Greenspring
THOMPSON
Lewisville P.O.
Flat Rock
Frank P.O.
Weaver Corner
Bismark
W. Lodi
LOUDON
Fostoria
Bascom
HOPEWELL
TIFFIN
CLINTON
SCIPIO
Republic
REED
Reedtown P.O.
Omar Sta.
Morris
BIG SPRING
New Riegle
Springville
Adrian
SENECA
Berwick
Palo Alto P.O.
EDEN
Melmore
BLOOM
Bloomville
VENICE
Attica
Caroline
Carrothers
HANCOCK
PLEASANT
Pickensville
McComb
PORTAGE
Portage Centre P.O.
ALLEN
Van Buren
CASS
Arcadia
WASHINGTON
Independence
W. Independence P.O.
BLANCHARD
Lewisville
Oak Ridge P.O.
Benton
Benton Ridge P.O.
LIBERTY
FINDLAY
MARION
BIG LICK
UNION
Rawson
Cory
Cannonsburg
EAGLE
JACKSON
Ewings Corner P.O.
Vanlue
Houcktown P.O.
AMANDA
DELAWARE
ORANGE
Hassan P.O.
VAN BUREN
Arlington
MADISON
Williamstown
Mt. Blanchard
WYANDOT
RIDGE
CRAWFORD
Carey
Crawfordsville
TYMOCHTEE
Tymochtee
Belleverson
SYCAMORE
Sycamore
Mexico
McCutchenville
SALEM
Whartonsburg
Smithsville
EDEN
CRANE
UPPER SANDUSKY
Nevada
MIFFLIN
PITT
Kirby
Forest
Bowsherville
Brownsville
Hardin
LIBERTY
Ada
WASHINGTON
Dunkirk
North Washington P.O.
BLANCHARD
JACKSON
Patterson
Lykens
LYKINS
CHATFIELD
Chatfield P.O.
CRANBERRY
Washington

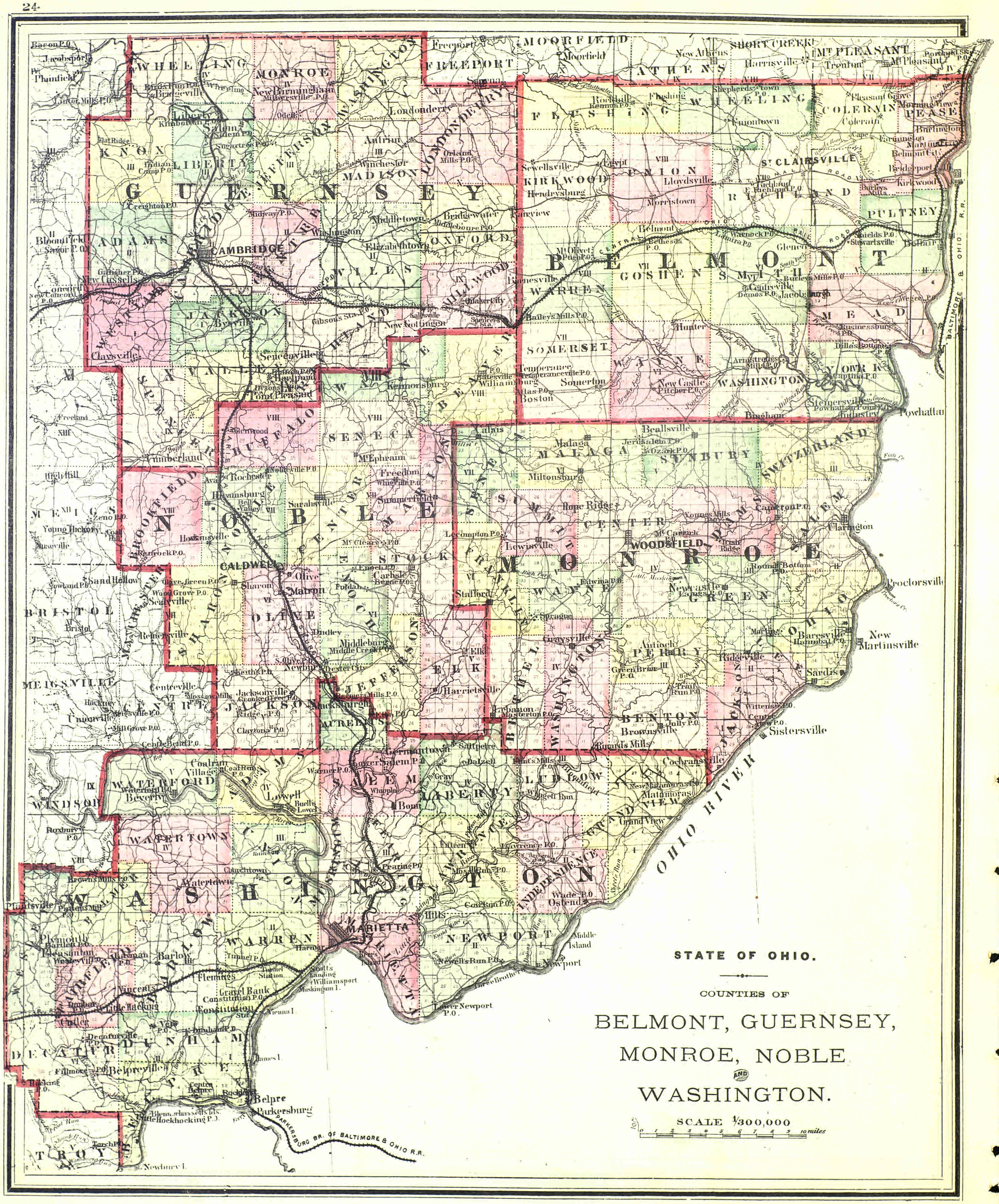

STATE OF OHIO.
COUNTIES OF
DEFIANCE, FULTON, HENRY,
PAULDING, PUTNAM,
VANWERT AND WILLIAMS.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
WILLIAMS
FULTON
HENRY
DEFIANCE
PAULDING
PUTNAM
VANWERT
NORTHWEST
BRIDGEWATER
MADISON
MILL CREEK
GORHAM
CHESTERFIELD
ROYALTON
AMBOY
RICHFIELD
FLORENCE
SUPERIOR
JEFFERSON
FRANKLIN
DOVER
PIKE
FULTON
SPENCER
GERMAN
WAUSEON
YORK
SWAN CREEK
SWANTON
ST. JOSEPH
CENTRE
PULASKI
SPRINGFIELD
RIDGEVILLE
FREEDOM
LIBERTY
WASHINGTON
PROVIDENCE
MILFORD
FARMER
WASHINGTON
TIFFIN
ADAMS
NAPOLEON
HARRISON
DAMASCUS
WESTON
HICKVILLE
MARK
DELAWARE
NOBLE
RICHLAND
FLATROCK
MONROE
RICHFIELD
MILTON
CARRYALL
CRANE
EMERALD
AUGLAIZE
HIGHLAND
PLEASANT
MARION
BARTLOW
JACKSON
HARRISON
PAULDING
JACKSON
BROWN
MONROE
PALMER
LIBERTY
VAN BUREN
PLEASANT
BENTON
BLUE CREEK
LATTY
WASHINGTON
PERRY
GREENSBURG
OTTAWA
BLANCHARD
Basin Line
TULLY
UNION
HOAGLIN
JACKSON
MONTEREY
UNION
PLEASANT
REILLY
UNION
VAN WERT
RIDGE
WASHINGTON
JENNINGS
SUGAR CREEK
HARRISON
VANWERT
MARION
WILLSHIRE
YORK
LIBERTY
GANSER
AMANDA
Defiance
Fulton
Henry
Paulding
Putnam
Van Wert
Williams
Toledo
Fort Wayne
Chicago
Pittsburgh
Lake Shore & Michigan Southern
Wabash & Erie Canal
Wabash & Western
Michigan Central
Ohio & Indiana
Toledo & Ann Arbor
Miami Canal
Maumee River
Auglaize River
St. Joseph
St. Marys River
Tiffin River
Ottawa Indian Reserve
Reservoir
Antwerp
Defiance
Ottokee
Delta
Swanton
Wauseon
Pettisville
Archbold
Lockport
Elmira
Lena
Bela
Stryker
Pulaski
Bryan
Edgerton
Melburn
Williams Centre
Montpelier
Denmark
Clarksville
Milo
Farmer Centre
Farmery
Evansport
Ridgeville
Ridgeville Corners
Freedom Mills
Liberty Centre
Texas
Colton
Grand Rapids
Otsego
Providence
Tontogany
Damascus
Milford
Mansfield
Okolona
Adams Ridge
Oakland
Cicero
Bucksville
Mark
Florida
Brunersburg
Williamstown
Independence
West Hope
Milton Centre
Custar
Farnhams
Gibson Prairie
Carryall
New Rochester
Cecil
Emerald Station
Emmet
Reids Junction
Aversville
Holgate
Hamler
New Bavaria
Ridgeland
Deshler
Belmore
Medina
Beaver Swamp Prairie
Leipsic Station
Roanoke
Aults
Pickensville
Groton
McComb
Payne
St. Andrews
Hartsburgh
Norwood
Oakwood
Newberg
Royal Oak
Pleasant Grove
McGill
Murat
Timberville
Francona
Dupont
Sheridan
Caskaid
Glandorf
Gilboa
Lewisville
Oak Ridge
Benton Ridge
Gilbert's Mills
Hamer
Kalida
Webster
Stanley
Rawson
Dixon
Blackley's Cors
Otteville
Dog Creek
Pendleton
Corry
Tully
Convoy
Columbus Grove
Cannonsburg
Bluffton
Fenimore
Venghnsville
Gomer
Strangland
Middlepoint
Delphos
Scotts Cr
Landeck
Leslie
Twenty-seven Mile Prairie
Venedocia
Buena Vista
Buena
Auglaize
Willshire

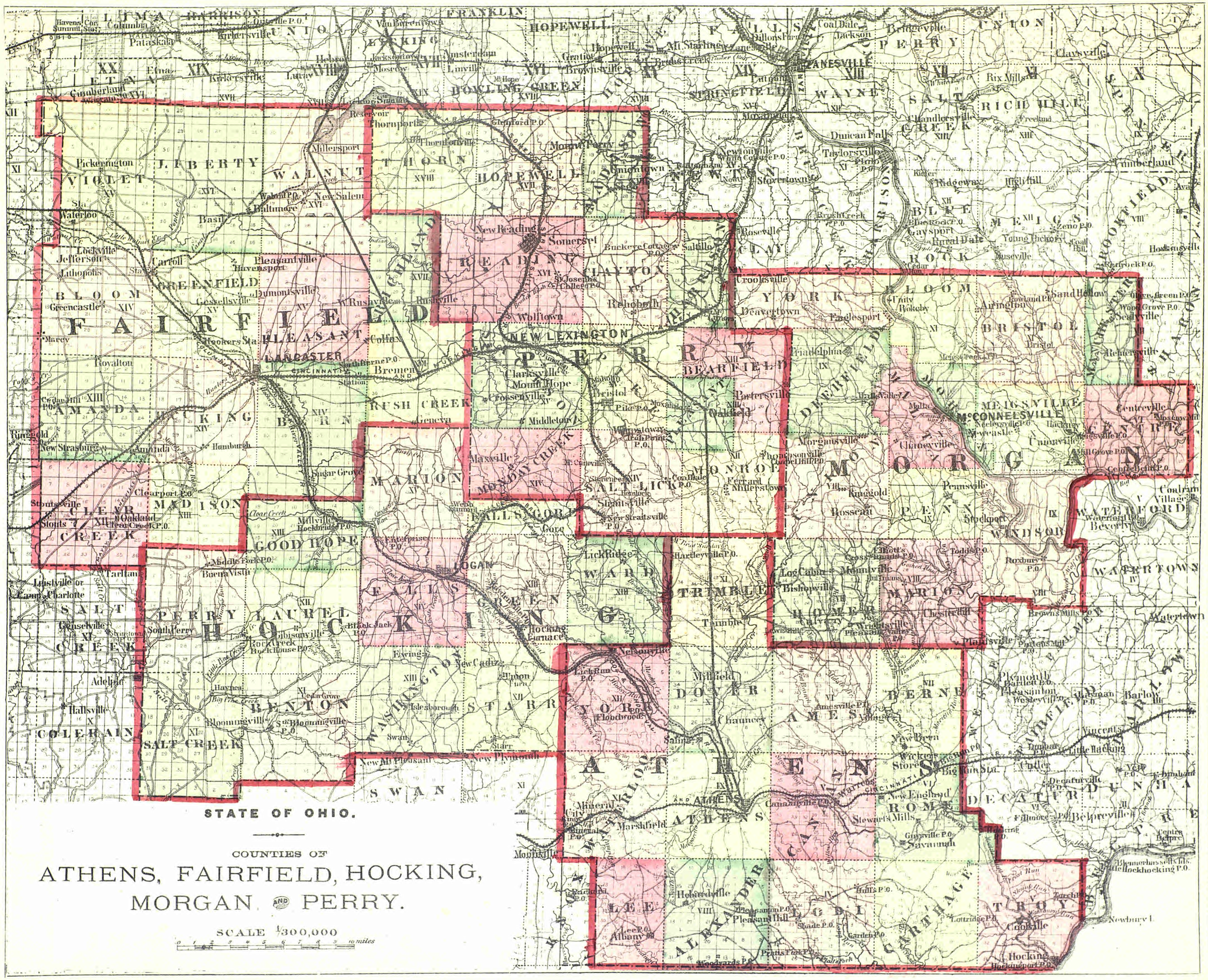

STATE OF OHIO.
COUNTIES OF
ALLEN, AUGLAIZE,
HARDIN, LOGAN,
MERCER AND SHELBY.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
VAN WERT
ALLEN
AUGLAIZE
HARDIN
LOGAN
MERCER
SHELBY
LIMA
WAPAKONETA
SIDNEY
BELLEFONTAINE
RESERVOIR
LEWISTON RESERVOIR

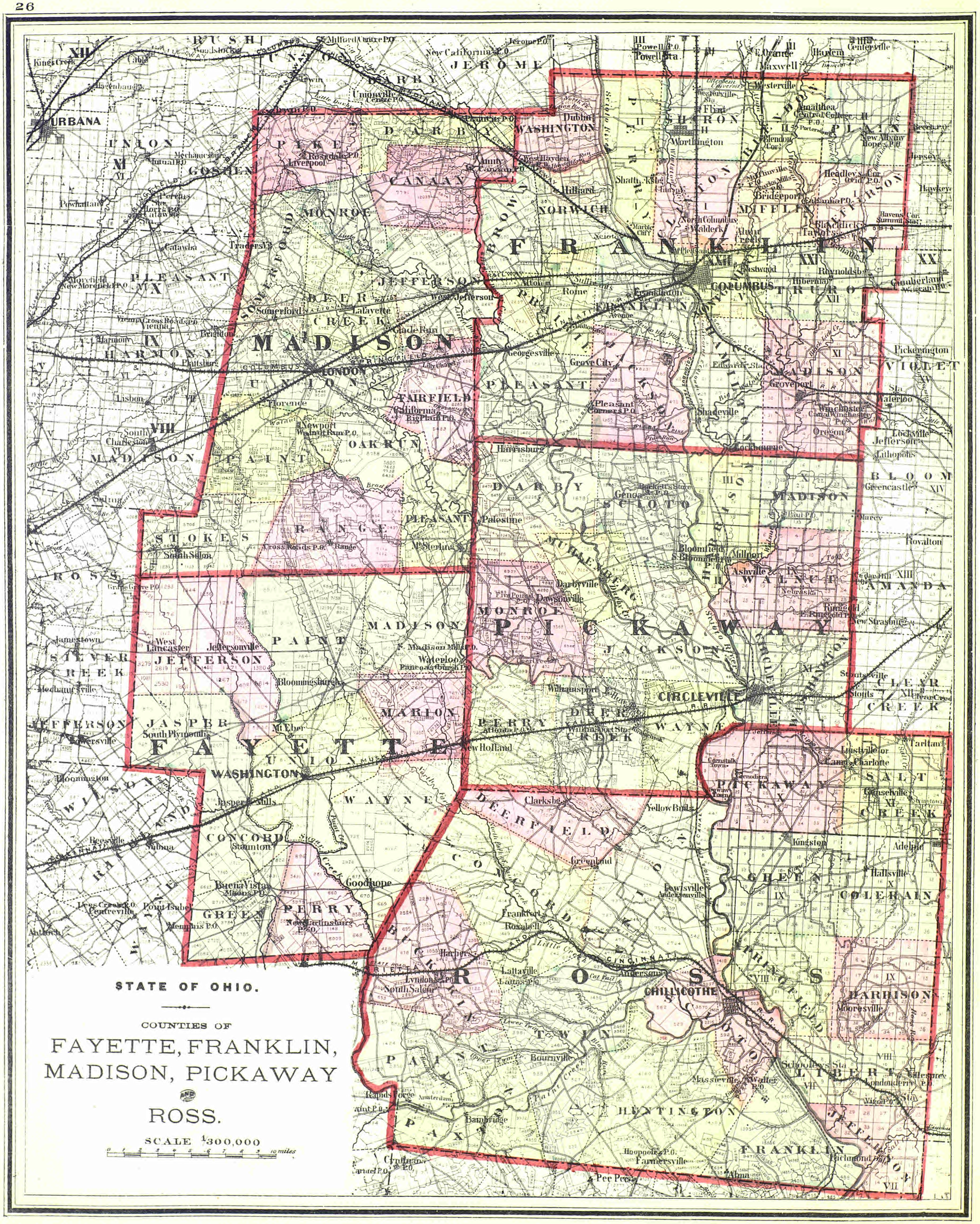

STATE OF OHIO.
COUNTIES OF
CRAWFORD,
DELAWARE,
MARION, MORROW,
UNION AND WYANDOT.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
CRAWFORD
WYANDOT
MARION
MORROW
UNION
DELAWARE
FRANKLIN
COLUMBUS
CRANE
UPPER SANDUSKY
TYMOCHTEE
CHATFIELD
LYKINS
CRANBERRY
AUBURN
LIBERTY
VERNON
JACKSON
BUCYRUS
WHETSTONE
POLK
DALLAS
MARSEILLES
GRAND PRAIRIE
SALT ROCK
SCOTT
TROY
WASHINGTON
MONTGOMERY
BIG ISLAND
CLARIDON
CONGRESS
PERRY
BOWLING GREEN
GREENCAMP
PLEASANT
RICHLAND
McGILEAD
FRANKLIN
BERLIN
JACKSON
WASHINGTON
PROSPECT
WALDO
WESTFIELD
LINCOLN
HARMONY
CHESTER
CLAIRBORNE
YORK
MARLBOROUGH
PERU
OXFORD
SOUTH BLOOMFIELD
LIBERTY
CLINTON
UNION
SCIOTO
DELAWARE
BERKSHIRE
TRENTON
PORTER
MILFORD
MILLER
MILL CREEK
ORANGE
GENOA
HARLEM
JEROME
DARBY
SHARON
PLAIN
PIKE
CANAAN
MONROE
NORWICH
FRANKLIN
COLUMBUS

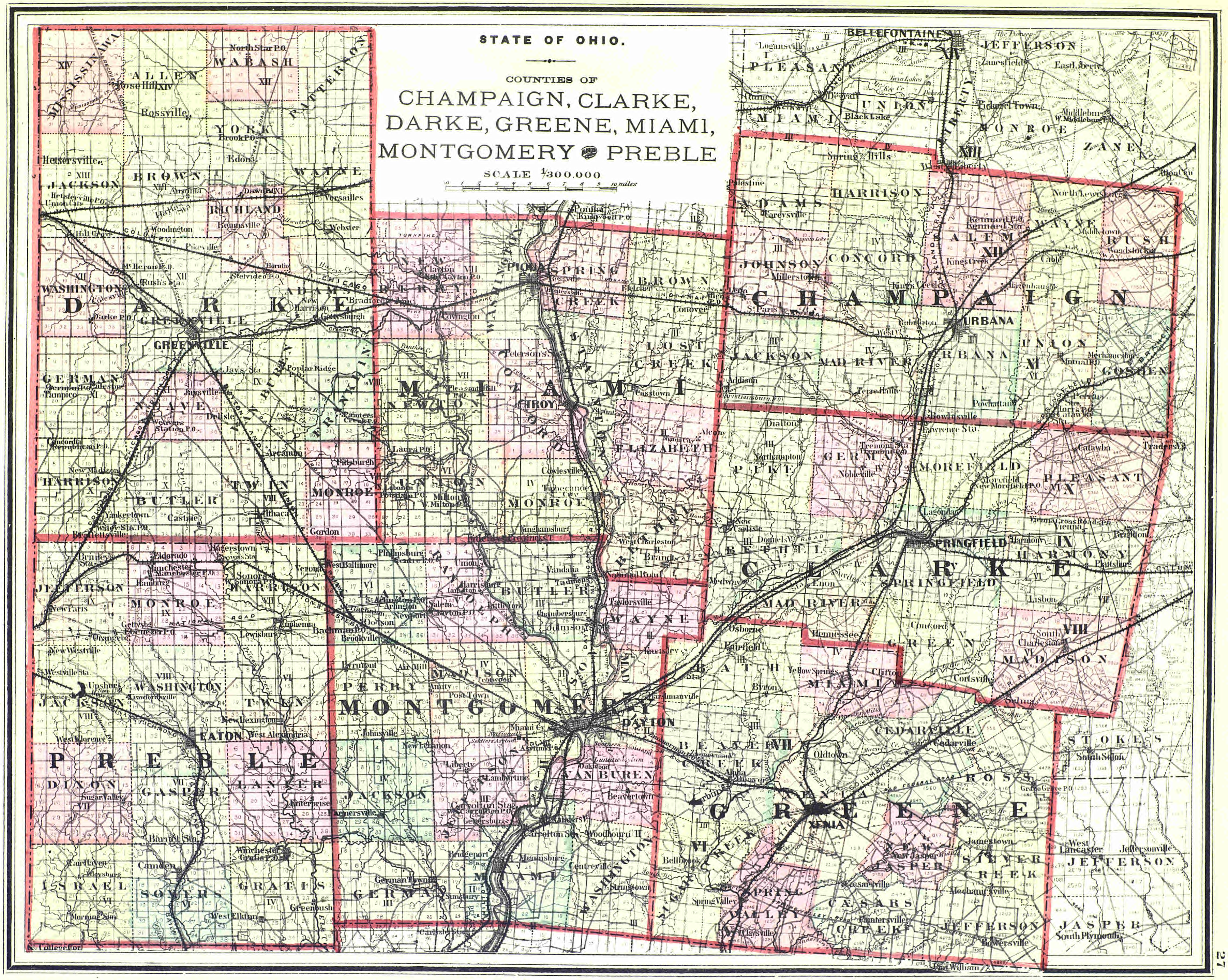

STATE OF OHIO.
COUNTIES OF
COSHOCTON, HOLMES, KNOX,
LICKING AND MUSKINGUM.
SCALE 1/300,000
RICHLAND
MANSFIELD
MADISON
WEFLIN
VERMILLION
MOHICAN
PLAIN
CLINTON
FRANKLIN
SALT CREEK
PAINT
LAKE
GREEN
TROY
WASHINGTON
MONROE
HANOVER
RIPLEY
PRAIRIE
JEFFERSON
PERRY
KNOX
HOLMES
MILLERSBURG
BERLIN
MONROE
RICHLAND
KILBUCK
MECHANIC
GERMAN
PIKE
BROWN
MORRIS
WAYNE
UNION
TWERTON
CLARK
MONROE
KENT
MT. VERNON
CLINTON
LIBERTY
HARRISON
BUTLER
PLEASANT
NEWCASTLE
COSHOCTON
BEDFORD
COSHOCTON
JACKSON
PERRY
HILLIAR
MILFORD
MILLER
MORGAN
CLAY
JACKSON
LAFAYETTE
OXFORD
BENNINGTON
BURLINGTON
WASHINGTON
EDEN
FALLSBURY
PIKE
VIRGINIA
LINTON
LIBERTY
MCKEAN
NEWTON
PERRY
JACKSON
ADAMS
MONROE
NEWARK
MADISON
HANOVER
MUSKINGUM
SALEM
HIGHLAND
JERSEY
ST. ALBANS
HARRISON
UNION
FRANKLIN
HOPEWELL
LICKING
FALLS
PERRY
UNION
ZANESVILLE
WAYNE
SALT CREEK
RICH HILL
BOWLING GREEN
SPRINGFIELD
CLAY
ROCK
BLUE RIDGE
MEIGS
CLAYTON

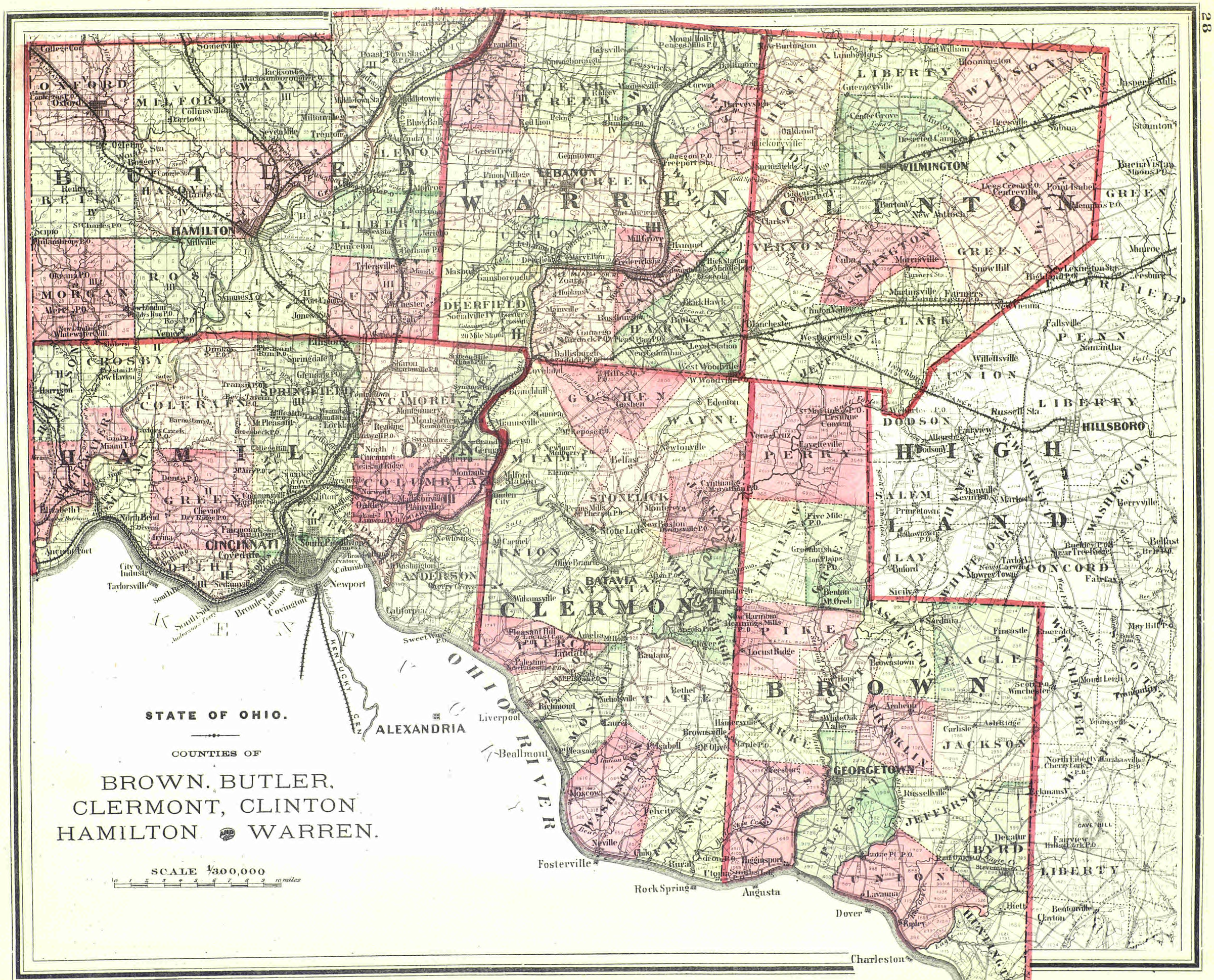

STATE OF OHIO.
COUNTIES OF
CARROLL, COLUMBIANA, HARRISON,
JEFFERSON AND TUSCARAWAS.
CARROLL
CARROLLTON
COLUMBIANA
HARRISON
CADIZ
JEFFERSON
STEUBENVILLE
TUSCARAWAS
NEW PHILADELPHIA
SCALE 1/300,000

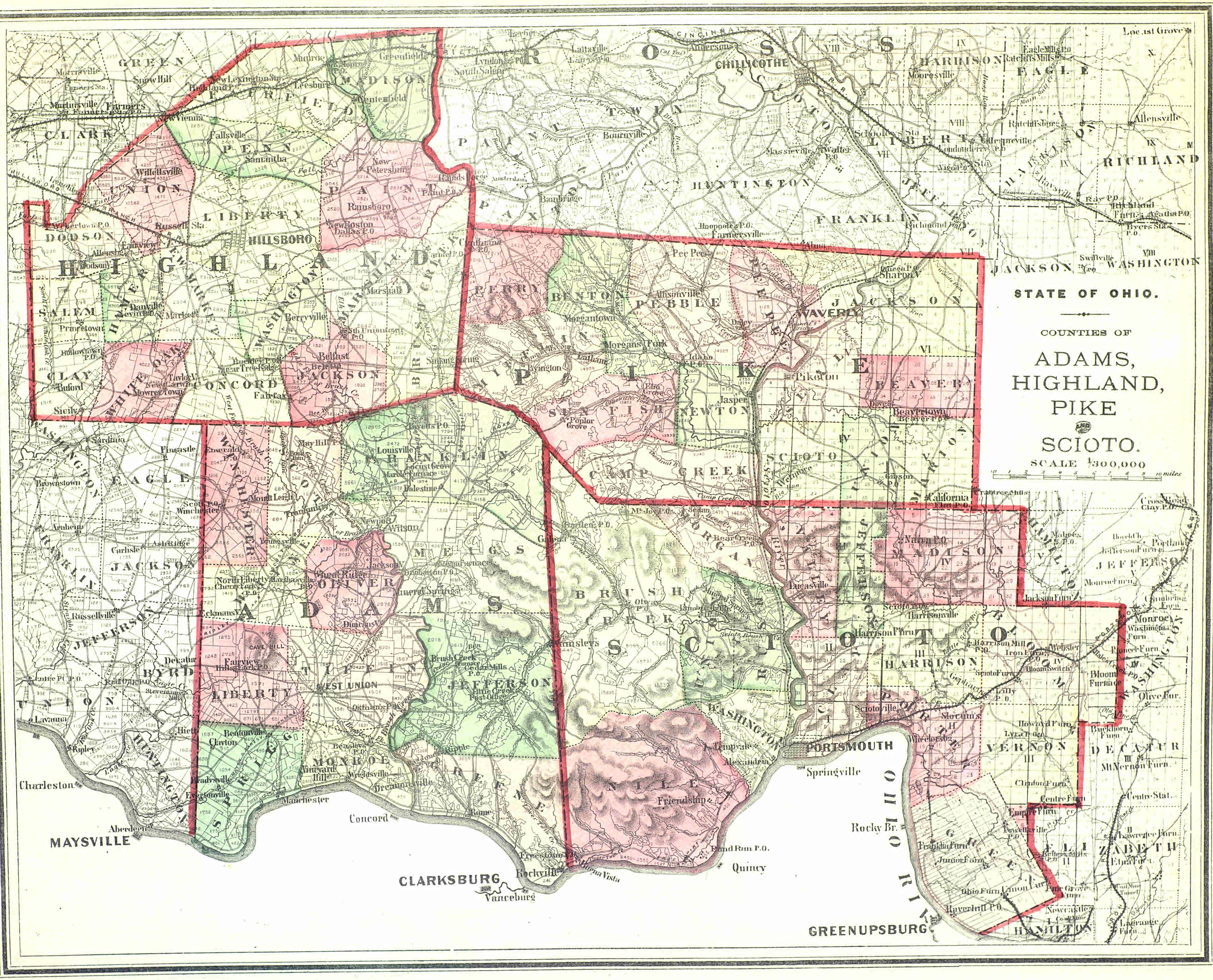

STATE OF OHIO.
COUNTIES OF
BELMONT, GUERNSEY,
MONROE, NOBLE
AND
WASHINGTON.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
OHIO RIVER
BALTIMORE & OHIO R.R.
PARKERSBURG BR. OF BALTIMORE & OHIO R.R.
GUERNSEY
BELMONT
MONROE
NOBLE
WASHINGTON
CAMBRIDGE
MARIETTA
WHEELING
FLUSHING
ST CLAIRSVILLE
BELLAIRE
NEW PORT
Belpre
Parkersburg

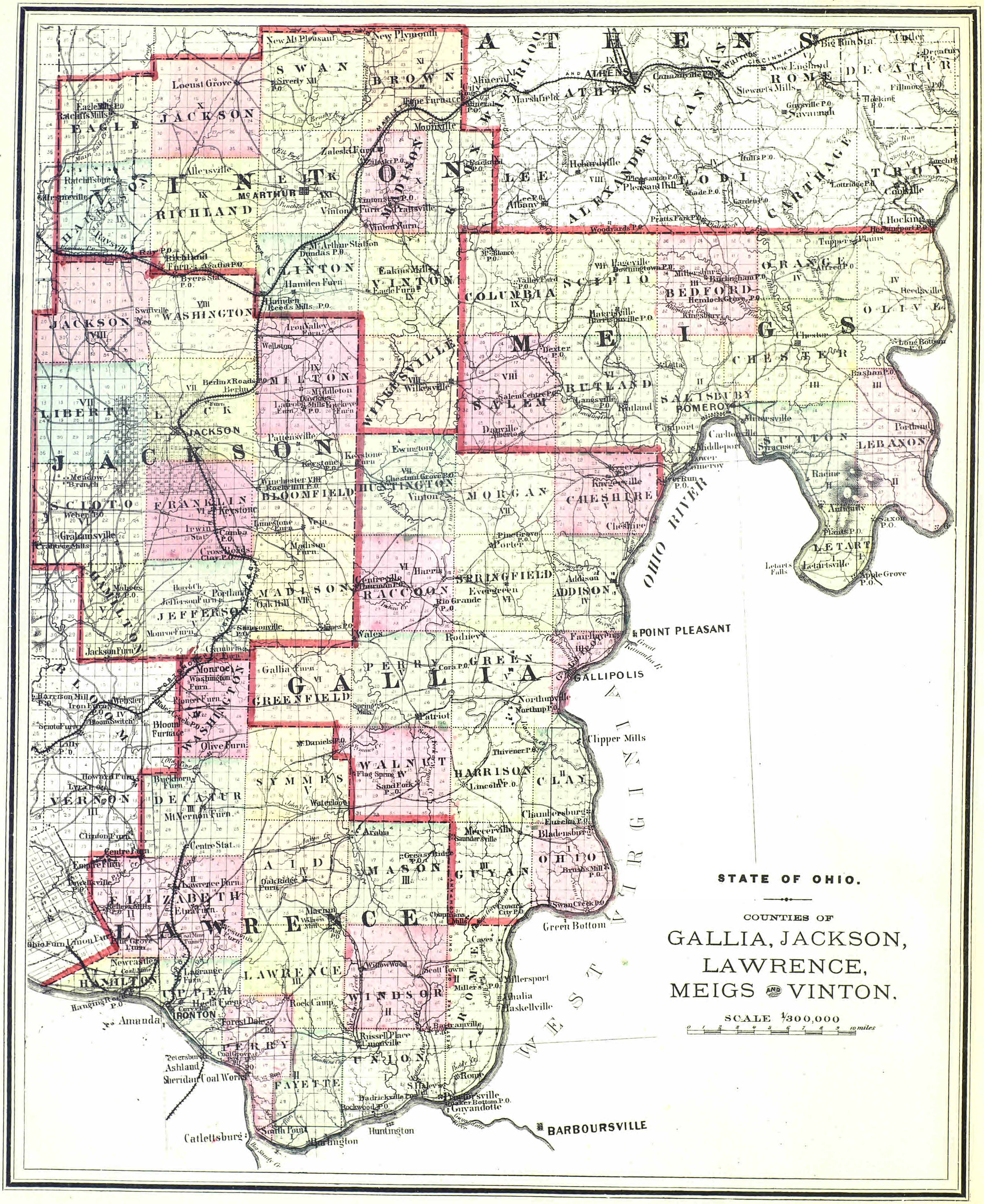

STATE OF OHIO.
COUNTIES OF
ATHENS, FAIRFIELD, HOCKING,
MORGAN AND PERRY.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles


STATE OF OHIO.
COUNTIES OF
FAYETTE, FRANKLIN,
MADISON, PICKAWAY
AND
ROSS.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
FAYETTE
FRANKLIN
MADISON
PICKAWAY
ROSS
URBANA
LONDON
COLUMBUS
CIRCLEVILLE
CHILLICOTHE
WASHINGTON
DARBY
JEROME
PLAIN
MIFFLIN
BLOOM
SCIOTO
PAINT
JEFFERSON
MONROE
CANAAN
PIKE
TRURO
VIOLET
HARRISON
COLERAIN
GREEN
PERRY
CONCORD
DEERFIELD
HUNTINGTON
FRANKLIN
LIBERTY
JACKSON
WAYNE
MARION
SALT CREEK
CLEAR CREEK
BEAR CREEK
TWIN
PAINT
PAINTER
PLEASANT
OAK RUN
STOKES
RANGE
ROSS
SILVER CREEK
HARMONY
MADISON
UNION
GOSHEN
PLEASANT
JASPER
WILSON
RICHLAND
CHERRY FORK
MULBERRY FORK
Scioto River
Paint Creek
Deer Creek
Darby Creek
Big Walnut Creek
Little Miami River
Mad River
Sugar Creek
Little Darby Creek
Alum Creek
Olentangy River
Hocking River
Pickaway Creek
Salt Creek
Walnut Creek
Little Walnut Creek
Big Paint Creek
Little Paint Creek
Kinnikinick Creek
Pee Pee Creek
Cat Fail Run
Little Creek
Lower Twin Cr.
Upper Twin Cr.
Black Lick Cr.
Big Darby Creek
Little Darby Creek
Sugar Creek
Walnut Creek
Big Plain Pd.
Cedar Fork
Big Run
Little Miami R.
Scioto River
Hocking River
Ohio & Erie Canal
Cincinnati, Hamilton & Dayton R.R.
Columbus, Sandusky & Hocking R.R.
Pennsylvania R.R.
Cincinnati, Sandusky & Cleveland R.R.
Columbus & Xenia R.R.
Cincinnati, Wilmington & Zanesville R.R.
Marietta & Cincinnati R.R.
Scioto & Hocking Valley R.R.
Columbus & Hocking Valley R.R.
Cincinnati, Hamilton & Dayton R.R.
Kings Creek
Cable
Hagenbaugh
Mechanicsburg
Mutual P.O.
Powhattan
Catawba
Tradersville
Morefield
New Morefield P.O.
Somerford
Lafayette
Glade Run
Vienna Cross Roads P.O.
Vienna
Brigdon
Harmony
Plattsburg
Lisbon
Florence
Newport
Walnut Run P.O.
South Charleston
Selma
South Solon
Grove Grove P.O.
Jamestown
West Lancaster
Jeffersonville
Mechanicsville
Bloomingsburg
Madison Mills P.O.
Waterloo
Pancoastsburgh P.O.
McEber
South Plymouth
Bloomington
Jasper Mills
Reesville
Subula
Buena Vista
Mesons P.O.
Goodhope
Lees Creek P.O.
Centreville
Point Isabel
Memphis P.O.
New Martinsburg P.O.
Harrisburg
Paleestine
Cross Roads P.O.
Range
Sterling
Darbyville
Five Points
Dawsonville
Bloomfield
S. Bloomfield
Millport
Ashville
Nebraska
Ringgold
S. Ringgold
New Strasburg
Williamsport
Jeffersonville
Waterloo
New Holland
Clarksburg
Yellow Bud
Greenland
Frankfort
Roxabell
Harpers
Lattaville
Latta P.O.
Lyndons P.O.
South Salem
Anderson
Bournville
Massieville
Walter P.O.
Schooleys Sta.
Londonderry P.O.
Vigo P.O.
Amsterdam
Bambridge
Rapids Forge
Hoopoole P.O.
Farmersville
Pee Pee
Alma
Richmond Hill
Lewisville
Andersonville
Kingston
Adelphi
Hallsville
Cornstalk Town
Greenoiders
Squaw Town
Lustville or Camp Charlotte
Tarlton
Chillicothe
Mooresville
Stouts
Stoutsville
Oregon
Winchester
Canal Winchester P.O.
Grove Port
Shadeville
Lockbourne
Edwards Sta.
Pickerington
Waterloo
Lockville
Jefferson
Lithopolis
Greencastle
Marcy
Royalton
Cedar Hill P.O.
Amanda
Hayesville
Havens Cor.
Summit Sta.
Blacklick
Taylors
Reynoldsburg
Hibernia
Eastwood
Gahanna
Westerville
Worthington
Blendon Cor.
Amalthea
Central College P.O.
Porterfield
New Albany
Hope P.O.
Reeds P.O.
Jersey
Headley's Cor.
Ovid P.O.
Bridgeport
Galena P.O.
Alum Creek
Marble Cliff
North Columbus
Walderk
Shatto Ridge
Hilliard
Dublin
Powell P.O.
Powell Sta.
E. Orange
Maxwell
Harlem
Centerville
Fluid
Westerville
Sta.
Mechanicsburg
Mutual P.O.
Rosedale P.O.
Liverpool
Amity
Canaan P.O.
West Hayden
Hayden P.O.
Irwin
Irwin P.O.
Unionville Centre P.O.
Plain City P.O.
New California P.O.
Jerome P.O.
Milford Centre P.O.
Roodstock
Cable
Kings Creek
Hagenbaugh
Urbana
Union
Darby
Jerome
Pike
Canaan
Monroe
Norwich
Brown
Franklin
Sharon
Blendon
Plain
Mifflin
Jefferson
Madison
Pleasant
Paint
Stokes
Range
Ross
Silver Creek
Jefferson
Jasper
Fayette
Wilson
Richland
Cherry Fork
Mulberry Fork
Scioto River
Paint Creek
Deer Creek
Darby Creek
Big Walnut Creek
Little Miami R.
Mad River
Sugar Creek
Little Darby Creek
Alum Creek
Olentangy River
Hocking River
Pickaway Creek
Salt Creek
Walnut Creek
Little Walnut Creek
Big Paint Creek
Little Paint Creek
Kinnikinick Creek
Pee Pee Creek
Cat Fail Run
Little Creek
Lower Twin Cr.
Upper Twin Cr.
Black Lick Cr.
Big Darby Creek
Little Darby Creek
Sugar Creek
Walnut Creek
Big Plain Pd.
Cedar Fork
Big Run
Little Miami R.
Scioto River
Hocking River
Ohio & Erie Canal
Cincinnati, Hamilton & Dayton R.R.
Columbus, Sandusky & Hocking R.R.
Pennsylvania R.R.
Cincinnati, Sandusky & Cleveland R.R.
Columbus & Xenia R.R.
Cincinnati, Wilmington & Zanesville R.R.
Marietta & Cincinnati R.R.
Scioto & Hocking Valley R.R.
Columbus & Hocking Valley R.R.
Cincinnati, Hamilton & Dayton R.R.


STATE OF OHIO.
COUNTIES OF
CHAMPAIGN, CLARKE, DARKE, GREENE, MIAMI, MONTGOMERY AND PREBLE
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
DARKE
GREENVILLE
MIAMI
PIQUA
TROY
CHAMPAIGN
URBANA
BELLEFONTAINE
CLARKE
SPRINGFIELD
PREBLE
EATON
MONTGOMERY
DAYTON
GREENE
XENIA
MISSISSINAWA
ALLEN
WABASH
PATTERSON
YORK
BROWN
JACKSON
RICHLAND
WAYNE
WASHINGTON
ADAMS
GERMAN
NEAVE
VAN BUREN
FRANKLIN
HARRISON
BUTLER
TWIN
MONROE
NEWTON
UNION
SPRING CREEK
LOST CREEK
CONCORD
ELIZABETH
BETHEL
STAUNTON
SALEM
RUSH
MAD RIVER
GOSHEN
PIKE
MOREFIELD
PLEASANT
HARMONY
SPRINGFIELD
GREEN
MADISON
JEFFERSON
GASPER
LANIER
DIXON
ISRAEL
SOMERS
GRATIS
PERRY
CLAY
RANDOLPH
JEFFERSON
VAN BUREN
MIAMI
GERMAN
BATH
BEAVER CREEK
SUGAR CREEK
SPRING VALLEY
CEDARVILLE
ROSS
NEW JASPER
SILVER CREEK
CAESARS CREEK
STOKES
JASPER
Versailles
Union City
Ansonia
Arcanum
Covington
Casstown
St. Paris
Mechanicsburg
Yellow Springs
Cedarville
Jamestown
Bellbrook
Miamisburg
Germantown
New Lebanon
Farmersville
New Paris
Lewisburg
West Alexandria
Camden
West Elkton
Vandalia
Tippecanoe City
West Milton
New Carlisle
South Charleston
Selma
Enon
Osborne
Fairfield


STATE OF OHIO.
COUNTIES OF
BROWN. BUTLER.
CLERMONT, CLINTON
HAMILTON AND WARREN.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
HAMILTON
BUTLER
WARREN
CLINTON
CLERMONT
BROWN
CINCINNATI
HAMILTON
LEBANON
WILMINGTON
HILLSBORO
GEORGETOWN
ALEXANDRIA
OHIO RIVER
KENTUCKY
Newport
Covington
Bellmont
Fosterville
Rock Spring
Angusta
Dover
Charleston
Liverpool


STATE OF OHIO.
COUNTIES OF
ADAMS,
HIGHLAND,
PIKE
AND
SCIOTO.
SCALE 1/300,000
10 miles
HIGHLAND
ADAMS
PIKE
SCIOTO
ROSS
HILLSBORO
CHILLICOTHE
WAVERLY
PORTSMOUTH
WEST UNION
MAYSVILLE
CLARKSBURG
GREENUPSBURG
OHIO RIVER


STATE OF OHIO.
COUNTIES OF
GALLIA, JACKSON, LAWRENCE, MEIGS AND VINTON.
SCALE 1/300,000
0 1 2 3 4 5 6 7 8 9 10 miles
VINTON
ATHENS
MEIGS
JACKSON
GALLIA
LAWRENCE
WEST VIRGINIA
OHIO RIVER
SWAN
BROWN
JACKSON
EAGLE
ELK
MADISON
KNOX
HARRISON
RICHLAND
CLINTON
VINTON
WATERLOO
ATHENS
CANAAN
ROME
DECATUR
LEE
ALEXANDER
LODI
CARTHAGE
TROY
COLUMBIA
SCIPIO
BEDFORD
ORANGE
OLIVE
SALEM
RUTLAND
SALISBURY
CHESTER
SUTTON
LEBANON
LETART
WASHINGTON
MILTON
WILKESVILLE
LIBERTY
LICK
SCIOTO
FRANKLIN
BLOOMFIELD
HUNTINGTON
MORGAN
CHESHIRE
MADISON
RACCOON
SPRINGFIELD
ADDISON
HAMILTON
JEFFERSON
BLOOM
PERRY
GREEN
GREENFIELD
WALNUT
HARRISON
CLAY
SYMMES
VERNON
DECATUR
AID
MASON
GUYAN
OHIO
ELIZABETH
UPPER
LAWRENCE
WINDSOR
UNION
FAYETTE
ROME
McARTHUR
ATHENS
JACKSON
POMEROY
GALLIPOLIS
POINT PLEASANT
IRONTON
BARBOURSVILLE
Catlettsburg
Huntington
Guyandotte
Ashland
Amanda
Green Bottom
Clipper Mills
Letart Falls
Great Kanawha R.

PART THIRD.

MAPS OF THE UNITED STATES

AND

GRAND DIVISIONS.

PART THIRD—INDEX.

	PAGE
Alaska	12
Alabama	23
Arkansas	23
Arizona	29
Argentine Confederation	37
Austria	40, 41
America, North	12, 13
" British North	12
" Central	13, 32, 33
" South	36, 37
Asia	44, 45
Africa	48, 49
Australasia	52
American and European Waterfalls	7
Asiatic Waterfalls	7
Arabia	44
British North America	12
Balize	32
Bahama Islands	33
Brazil	36
Bolivia	36
Central America	13, 32, 33
Cuba	13, 33
Costa Rica	13, 32
Connecticut	18
California	30
Census of the United States	4, 5, 6
Colorado	25
Caribbee Islands	33
Chili	37
Chinese Empire	45
Comparative lengths of rivers	7
" heights of mountains	7
Delaware	19
Dakota	26
Denmark	40
Eastern Hemisphere	7
Europe	40, 41
Ecuador	36
Florida	22
France	40
Guatemala	13, 32
Georgia	22
Granadian Confederation	36
Great Britain	40
German Empire	40
Greece	41
Honduras	13, 32
Indiana	21
Illinois	21
Indian Territory	24
Iowa	26
Idaho	28
Italy	40
Iceland	40
India	44
Jamaica	33
Kansas	25
Kentucky	21
Louisiana	23
Mexico	13
Maine	18
Massachusetts	18
Maryland	19
Michigan	20
Missouri	21
Mississippi	23
Minnesota	26
Montana	27
Malaisia	52
Melanesia	52, 53
Micronesia	52, 53
North America	12, 13
New Hampshire	18
New York	19
New Jersey	19
North Carolina	19
Nebraska	25
New Mexico	29
Nevada	30
Nicaragua	32
Norway	40
Netherlands	40
Northwestern America, showing territory ceded by Russia to the U. S.	15
New England	18
New Brunswick	18
Nova Scotia	18
Ohio	19
Oregon	28
Oceanica	52, 53
Pennsylvania	19
Panama	33
Peru	36
Paraguay	37
Patagonia	37
Prussia	40
Prince Edward's Island	18
Persia	44
Palestine	49
Portugal	40
Polynesia	53
Profile of the United States on latitude 42° north	13
" " telegraphic plateau	40, 41
Quebec, Province of	18
Rhode Island	18
Russia	41
South Carolina	22
Spain	40
Sweden	40
Switzerland	40
South America	36, 37
Siberia	45
Tennessee	21
Texas	24
Turkey	41
United States, Railroad Map of	16, 17
" " Census of	4, 5, 6
Utah	29
Uruguay	37
Vermont	18
Virginia	19
Venezuela	36
West Indies	13, 33
Western Hemisphere	7
Western Virginia	19
Washington	28
Wyoming	27
Wisconsin	20
World, in hemispheres	7
" on Mercator's projection	8, 9

81818

Official Census of the United States.

POPULATION BY COUNTIES, 1870—1860.

ALABAMA.

Counties.	1870.	1860.
Autauga	11,623	16,739
Baker	6,194	....
Baldwin	6,004	7,530
Barbour	29,309	30,812
Bibb	7,469	11,894
Blount	9,945	10,865
Bullock	24,474	....
Butler	14,981	18,122
Calhoun	13,980	21,539
Chamb'rs	17,562	23,214
Cherokee	11,132	18,360
Choctaw	12,676	13,877
Clarke	14,663	15,049
Clay	9,560	....
Cleburne	8,017	....
Coffee	6,171	9,623
Colbert	12,537	....
Conecuh	9,574	11,311
Coosa	11,945	19,273
Covingt'n	4,868	6,469
Crenshaw	11,156	....
Dale	11,325	12,197
Dallas	40,705	33,625
De Kalb	7,126	10,705
Elmore	14,477	....
Escambia	4,041	....
Etowah	10,109	....
Fayette	7,136	12,850
Franklin	8,006	18,627
Geneva	2,959	....
Greene	18,399	30,859
Hale	21,792	....
Henry	14,191	14,918
Jackson	19,410	18,283
Jefferson	12,345	11,746
Lauderd'e	15,091	17,420
Lawrence	16,658	13,975
Lee	21,750	....
Limestone	15,017	15,306
Lowndes	25,719	27,710
Macon	17,727	26,802
Madison	31,267	26,451
Marengo	26,151	31,171
Marion	6,059	11,182
Marshall	9,871	11,472
Mobile	49,311	41,131
Monroe	14,214	15,667
Montg'ery	43,704	35,904
Morgan	12,187	11,335
Perry	24,975	27,724
Pickens	17,690	22,316
Pike	17,423	24,435
Randolph	12,006	20,059
Russell	21,636	26,592
Sanford	8,893	....
Shelby	12,218	12,618
St. Clair	9,360	11,013
Sumter	24,109	24,035
Talladega	18,064	23,520
Tallap'sa	16,963	23,827
Tuscal'sa	20,081	23,200
Walker	6,543	7,980
Wash'gton	3,912	4,669
Wilcox	28,377	24,618
Winston	4,155	3,576
TOTAL	996,992	964,201

ARKANSAS.

Counties.	1870.	1860.
Arkansas	8,268	8,844
Ashley	8,042	8,590
Benton	13,831	9,306
Boone	7,032	....
Bradley	8,646	8,388
Calhoun	3,853	4,103
Carroll	5,780	9,383
Chicot	7,214	9,234
Clarke	11,953	9,735
Columbia	11,397	12,449
Conway	8,112	6,697
Craighead	4,577	3,066
Crawford	8,957	7,850
Critten'n	3,831	4,920
Cross	3,915	....
Dallas	5,707	8,283
Desha	6,125	6,459
Drew	9,960	9,078
Franklin	9,627	7,298
Fulton	4,843	4,024
Grant	3,943	....
Greene	7,573	5,843
Hempst'd	13,768	13,989
Hot Sp'gs	5,877	5,635
Indep'd'ce	14,566	14,307
Izard	6,806	7,215
Jackson	7,268	10,493
Jefferson	15,733	14,971
Johnson	9,152	7,612
Lafayette	9,139	8,464
Lawrence	5,981	9,372
Lit. River	3,236	....
Madison	8,231	7,740
Marion	3,979	6,192
Miss'sippi	3,633	3,895
Monroe	8,336	5,657
Montg'ery	2,984	3,633
Newton	4,374	3,393
Ouachita	12,975	12,936
Perry	2,685	2,465
Phillips	15,372	14,877
Pike	3,788	4,025
Poinsett	1,720	3,621
Polk	3,376	4,262
Pope	8,386	7,883
Prairie	5,604	8,854
Pulaski	32,026	11,699
Randolph	7,466	6,261
Saline	3,911	6,640
Scott	7,483	5,145
Searcy	5,614	5,271
Sebastian	12,940	9,238
Sevier	4,492	10,516
Sharpe	5,400	....
St. Fran's	6,714	8,672
Union	10,571	12,288
Van Bu'n	5,107	5,357
Wash'ton	17,266	14,673
White	10,347	8,316
Woodruff	6,891	....
Yell	8,048	6,333
TOTAL	484,471	435,450

CALIFORNIA.

Counties.	1870.	1860.
Alameda	24,237	8,927
Alpine	685	....
Amador	9,582	10,930
Butte	11,403	12,106
Calaveras	8,895	16,299
Colusa	6,165	2,274
Co'a Co'ta	8,461	5,328
Del Norte	2,022	1,993
El Dorado	10,309	20,562
Fresno	6,336	4,605
Humb'ldt	6,140	2,694
Inyo	1,956	....
Kern	2,925	....
Klamath	1,686	1,803
Lake	2,969	....
Lassen	1,327	....
Los An'les	15,309	11,333
Marin	6,903	3,334
Mariposa	4,572	6,243
Mendo'no	7,545	3,967
Merced	2,807	1,141
Mono	430	....
Monterey	9,876	4,739
Napa	7,163	5,521
Nevada	19,134	16,446
Placer	11,357	13,270
Plumas	4,489	4,363
Sacramento	26,830	24,142
S. Berna'd'o	3,988	5,551
San Diego	4,951	4,324
S. Fran'co.	149,473	56,802
San Joaq'n	21,050	9,435
S. L. Obispo	4,772	1,782
San Mateo	6,635	3,214
S. Barbara	7,784	3,543
Santa Clara	26,246	11,912
Santa Cruz	8,743	4,944
Shasta	4,173	4,360
Sierra	5,619	11,387
Siskiyou	6,848	7,629
Solano	16,871	7,169
Sonoma	19,819	11,867
Stanislaus	6,499	2,245
Sutter	5,030	3,390
Tehama	3,587	4,044
Trinity	3,213	5,125
Tulare	4,533	4,638
Toulumne	8,150	16,229
Yolo	9,899	4,716
Yuba	10,851	13,668
TOTAL	560,247	379,994

CONNECTICUT.

Counties.	1870.	1860.
Fairfield	95,276	77,476
Hartford	109,007	89,962
Litchfield	48,727	47,318
Middlesex	36,099	30,859
New Hav'n	121,257	97,345
N. Lond'n	66,570	61,731
Tolland	22,000	21,177
Windham	38,518	34,279
TOTAL	537,454	460,147

DELAWARE.

Counties.	1870.	1860.
Kent	29,804	27,804
New Castle	63,515	54,797
Sussex	31,696	29,615
TOTAL	125,015	112,216

FLORIDA.

Counties.	1870.	1860.
Alachua	17,328	8,232
Baker	1,325	....
Bradford	3,671	....
Brevard	1,216	246
Calhoun	998	1,446
Clay	2,098	1,914
Columbia	7,335	4,646
Dade	85	83
Duval	11,921	5,074
Escambia	7,817	5,768
Franklin	1,256	1,904
Gadsden	9,802	9,396
Hamilton	5,749	4,154
Hernando	2,938	1,200
Hillsboro	3,216	2,981
Holmes	1,572	1,386
Jackson	9,528	10,209
Jefferson	13,398	9,876
La Fayette	1,783	2,068
Leon	15,236	12,343
Levy	2,018	1,781
Liberty	1,050	1,457
Madison	11,121	7,779
Manatee	1,931	854
Marion	10,804	8,609
Monroe	5,657	2,913
Nassau	4,247	3,644
New River	....	3,820
Orange	2,195	987
Polk	3,169	....
Putnam	3,821	2,712
Santa Rosa	3,312	5,480
St. John's	2,618	3,038
Sumter	2,952	1,549
Suwannee	3,556	2,303
Taylor	1,453	1,384
Volusia	1,723	1,158
Wakulla	2,506	2,839
Walton	3,041	3,037
Washington	2,302	2,154
TOTAL	187,748	140,424

GEORGIA.

Counties.	1870.	1860.
Appling	5,086	4,190
Baker	6,843	4,985
Baldwin	10,618	9,078
Banks	4,973	4,707
Bartow	16,566	....
Berrien	4,518	3,475
Bibb	21,255	16,291
Brooks	8,342	6,356
Bryan	5,252	4,015
Bullock	5,610	5,668
Burke	17,679	17,165
Butts	6,941	6,455
Calhoun	5,503	4,913
Camden	4,615	5,420
Campbell	9,176	8,301
Carroll	11,782	11,991
Cass	....	15,724
Catoosa	4,409	5,082
Charlton	1,897	1,780
Chatham	41,279	31,043
Chattah'che	6,059	5,797
Chattooga	6,902	7,165
Cherokee	10,399	11,291
Clarke	12,941	11,218
Clay	5,493	4,893
Clayton	5,477	4,466
Clinch	3,945	3,063
Cobb	13,814	14,242
Coffee	3,192	2,879
Colquitt	1,654	1,316
Columbia	13,529	11,860
Coweta	15,875	14,703
Crawford	7,557	7,693
Dade	3,033	3,069
Dawson	4,369	3,856
Decatur	15,183	11,922
De Kalb	10,014	7,806
Dooley	9,790	8,917
Dougherty	11,517	8,295
Early	6,998	6,149
Echols	1,978	1,491
Effingham	4,214	4,755
Elbert	9,249	10,433
Emanuel	6,134	5,081
Fannin	5,429	5,139
Fayette	8,221	7,047
Floyd	17,230	15,195
Forsyth	7,983	7,749
Franklin	7,893	7,393
Fulton	33,446	14,427
Gilmer	6,644	6,724
Glascock	2,736	2,437
Glynn	5,376	3,889
Gordon	9,268	10,146
Greene	12,454	12,652
Gwinnett	12,431	12,940
Habersham	6,322	5,966
Hall	9,607	9,366
Hancock	11,317	12,044
Haralson	4,004	3,039
Harris	13,284	13,736
Hart	6,783	6,137
Heard	7,866	7,805
Henry	10,102	10,702
Houston	20,406	15,611
Irwin	1,837	1,699
Jackson	11,181	10,605
Jasper	10,439	10,743
Jefferson	12,190	10,219
Johnson	2,964	2,919
Jones	9,436	9,107
Laurens	7,834	6,998
Lee	9,567	7,196
Liberty	7,688	8,367
Lincoln	5,413	5,466
Lowndes	8,321	5,249
Lumpkin	5,161	4,626
Macon	11,458	8,449
Madison	5,227	5,933
Marion	8,000	7,390
McIntosh	4,491	5,546
Meriwether	13,756	15,330
Miller	3,091	1,791
Milton	4,284	4,602
Mitchell	6,633	4,308
Monroe	17,213	15,953
Montgomery	3,586	2,997
Morgan	10,696	9,997
Murray	6,500	7,083
Muscogee	16,663	16,584
Newton	14,615	14,320
Oglethorpe	11,782	11,549
Paulding	7,639	7,038
Pickens	5,317	4,951
Pierce	2,778	1,973
Pike	10,905	10,078
Polk	7,822	6,295
Pulaski	11,940	8,744
Putnam	10,461	10,125
Quitman	4,150	3,499
Rabun	3,256	3,271
Randolph	10,561	9,571
Richmond	25,724	21,284
Schley	5,129	4,633
Scriven	9,175	8,274
Spalding	10,205	8,699
Stewart	14,204	13,422
Sumter	16,559	9,428
Talbot	11,913	13,616
Taliaferro	4,796	4,583
Tatnall	4,860	4,352
Taylor	7,143	5,998
Telfair	3,245	2,713
Terrell	9,053	6,232
Thomas	14,523	10,766
Towns	2,780	2,459
Troup	17,632	16,262
Twiggs	8,545	8,320
Union	5,267	4,413
Upson	9,430	9,910
Walker	9,925	10,082
Walton	11,038	11,074
Ware	2,286	2,200
Warren	10,545	9,820
Wash'ngton	15,842	12,698
Wayne	2,177	2,268
Webster	4,677	5,030
White	4,606	3,315
Whitfield	10,117	10,047
Wilcox	2,439	2,115
Wilkes	11,796	11,420
Wilkinson	9,383	9,376
Worth	3,778	2,763
TOTAL	1,184,109	1,057,286

ILLINOIS.

Counties.	1870.	1860.
Adams	56,362	41,323
Alexander	10,564	4,707
Bond	13,152	9,815
Boone	12,942	11,678
Brown	12,205	9,938
Bureau	32,415	26,426
Calhoun	6,562	5,144
Carroll	16,705	11,733
Cass	11,580	11,325
Champaign	32,737	14,629
Christian	20,363	10,492
Clark	18,719	14,987
Clay	15,875	9,336
Clinton	16,285	10,941
Coles	25,235	14,203
Cook	349,966	144,954
Crawford	13,889	11,551
Cumberl'nd	12,223	8,311
De Kalb	23,265	19,086
De Witt	14,768	10,820
Douglas	13,484	7,140
Du Page	16,685	14,701
Edgar	21,450	16,925
Edwards	7,565	5,454
Effingham	15,653	7,816
Fayette	19,638	11,189
Ford	9,103	1,979
Franklin	12,652	9,393
Fulton	38,291	33,338
Gallatin	11,134	8,055
Greene	20,277	16,093
Grundy	14,938	10,379
Hamilton	13,014	9,915
Hancock	35,935	29,061
Hardin	5,113	3,759
Henderson	12,582	9,501
Henry	35,506	20,660
Iroquois	25,782	12,325
Jackson	19,634	9,589
Jasper	11,234	8,364
Jefferson	17,864	12,965
Jersey	15,054	12,051
Jo Daviess	27,820	27,325
Johnson	11,248	9,342
Kane	39,091	30,062
Kankakee	24,352	15,412
Kendall	12,399	13,074
Knox	39,522	28,663
Lake	21,014	18,257
La Salle	60,792	48,332
Lawrence	12,533	9,214
Lee	27,171	17,651
Livingston	31,471	11,637
Logan	23,053	14,272
Macon	26,481	13,738
Macoupin	32,726	24,602
Madison	44,131	31,251
Marion	20,622	12,739
Marshall	16,956	13,437
Mason	16,184	10,931
Massac	9,581	6,213
McDonough	26,509	20,069
McHenry	23,762	22,089
McLean	53,988	28,772
Menard	11,735	9,584
Mercer	18,769	15,042
Monroe	12,982	12,832
Montg'm'ry	25,314	13,979
Morgan	28,463	22,112
Moultrie	10,385	6,385
Ogle	27,492	22,888
Peoria	47,540	36,601
Perry	13,723	9,552
Piatt	10,953	6,127
Pike	30,768	27,249
Pope	11,437	6,742
Pulaski	8,752	3,943
Putnam	6,280	5,587
Randolph	20,859	17,205
Richland	12,803	9,711
Rock Isl'nd	29,783	21,005
Saline	12,714	9,331
Sangamon	46,352	32,274
Schuyler	17,419	14,684
Scott	10,530	9,069
Shelby	25,476	14,613
Stark	10,751	9,004
St. Clair	51,068	37,694
Stephenson	30,608	25,112
Tazewell	27,903	21,470
Union	16,518	11,181
Vermilion	30,388	19,800
Wabash	8,841	7,313
Warren	23,174	18,336
Washington	17,599	13,731
Wayne	19,758	12,223
White	16,846	12,403
Whitesides	27,503	18,737
Will	43,013	29,321
Williamson	17,329	12,205
Winnebago	29,301	24,491
Woodford	18,956	13,282
TOTAL	2,539,891	1,711,951

INDIANA.

Counties.	1870.	1860.
Adams	11,382	9,252
Allen	43,494	29,328
Barth'l'm'w	21,133	17,865
Benton	5,615	2,809
Blackford	6,272	4,122
Boone	22,593	16,753
Brown	8,681	6,507
Carroll	16,152	13,489
Cass	24,193	16,843
Clarke	24,770	20,502
Clay	19,084	12,161
Clinton	17,330	14,505
Crawford	9,851	8,226
Daviess	16,747	13,323
Dearborn	24,116	24,406
Decatur	19,053	17,294
De Kalb	17,167	13,880
Delaware	19,030	15,753
Dubois	12,597	10,394
Elkhart	26,026	20,986
Fayette	10,476	10,225
Floyd	23,300	20,183
Fountain	16,389	15,566
Franklin	20,223	19,549
Fulton	12,726	9,422
Gibson	17,371	14,532
Grant	18,487	15,797
Greene	19,514	16,041
Hamilton	20,882	17,310
Hancock	15,123	12,802
Harrison	19,913	18,521
Hendricks	20,277	16,953
Henry	22,986	20,119
Howard	15,847	12,524
Huntington	19,036	14,867
Jackson	18,974	16,286
Jasper	6,354	4,291
Jay	15,000	11,399
Jefferson	29,741	25,036
Jennings	16,218	14,749
Johnson	18,366	14,854
Knox	21,562	16,056
Kosciusko	23,531	17,418
La Grange	14,148	11,366
Lake	12,339	9,145
La Porte	27,062	22,919
Lawrence	14,628	13,692
Madison	22,770	16,518
Marion	71,939	39,855
Marshall	20,211	12,722
Martin	11,103	8,975
Miami	21,052	16,851
Monroe	14,168	12,847
Montg'm'ry	23,765	20,888
Morgan	17,528	16,110
Newton	5,829	2,360
Noble	20,389	14,915
Ohio	5,837	5,462
Orange	13,497	12,076
Owen	16,137	14,376
Parke	18,166	15,538
Perry	14,801	11,847
Pike	13,779	10,078
Porter	13,942	10,313
Posey	19,185	16,167
Pulaski	7,801	5,711
Putnam	21,514	20,681
Randolph	22,862	18,997
Ripley	20,977	19,054
Rush	17,626	16,193
Scott	7,873	7,303
Shelby	21,892	19,569
Spencer	17,998	14,556
Starke	3,888	2,195
Steuben	12,854	10,374
St. Joseph	25,322	18,455
Sullivan	18,453	15,064
Switzerland	12,134	12,698
Tippecanoe	33,515	25,726
Tipton	11,953	8,170
Union	6,341	7,109
Vanderb'g	33,145	20,552
Vermillion	10,840	9,422
Vigo	33,549	22,517
Wabash	21,305	17,547
Warren	10,204	10,057
Warrick	17,653	13,261
Washingt'n	18,495	17,909
Wayne	34,048	29,558
Wells	13,585	10,844
White	10,554	8,258
Whitley	14,399	10,730
TOTAL	1,680,637	1,350,428

IOWA.

Counties.	1870.	1860.
Adair	3,982	984
Adams	4,614	1,533
Allamakee	17,868	12,237
Appanoose	16,456	11,931
Audubon	1,212	454
Benton	22,454	8,496
Black Hawk	21,706	8,244
Boone	14,584	4,232
Bremer	12,528	4,915
Buchanan	17,034	7,906
Buena Vista	1,585	57
Butler	9,951	3,724
Calhoun	1,602	147
Carroll	2,451	281
Cass	5,464	1,612
Cedar	19,731	12,949
Cerro Gordo	4,722	940
Cherokee	1,967	58
Chickasaw	10,180	4,336
Clarke	8,735	5,427
Clay	1,523	52
Clayton	27,771	20,728
Clinton	35,357	18,938
Crawford	2,530	383
Dallas	12,019	5,244
Davis	15,565	13,764
Decatur	12,018	8,677
Delaware	17,432	11,024
Des Moines	27,256	19,611
Dickinson	1,389	180
Dubuque	38,969	31,164
Emmett	1,392	105
Fayette	16,975	12,073
Floyd	10,768	3,744
Franklin	4,738	1,309
Fremont	11,174	5,074
Greene	4,627	1,374
Grundy	6,399	793
Guthrie	7,061	3,058
Hamilton	6,055	1,699
Hancock	999	179
Hardin	13,684	5,440
Harrison	8,931	3,621
Henry	21,463	18,701
Howard	6,282	3,168
Humboldt	2,596	332
Ida	226	43
Iowa	16,644	8,029
Jackson	22,619	18,493
Jasper	22,116	9,883
Jefferson	17,839	15,038
Johnson	24,898	17,573
Jones	19,731	13,306
Keokuk	19,434	13,271
Kossuth	3,351	416
Lee	37,210	29,232
Linn	28,852	18,947
Louisa	12,877	10,370
Lucas	10,388	5,766
Lyon	221	....
Madison	13,884	7,339
Mahaska	22,508	14,816
Marion	24,436	16,813
Marshall	17,576	6,015
Mills	8,718	4,481
Mitchell	9,582	3,409
Monona	3,654	832
Monroe	12,724	8,612
Montgomery	5,934	1,256
Muscatine	21,688	16,444
O'Brien	715	8
Page	9,975	4,419
Palo Alto	1,336	132
Plymouth	2,199	148
Pocahontas	1,446	103
Polk	27,857	11,625
Potta'amie	16,893	4,968
Poweshiek	15,581	5,668
Ringgold	5,691	2,923
Sac	1,411	246
Scott	38,599	25,959
Shelby	2,540	818
Sioux	576	10
Story	11,651	4,051
Tama	16,131	5,285
Taylor	6,989	3,590
Union	5,986	2,012
Van Buren	17,672	17,081
Wapello	22,346	14,518
Warren	17,980	10,281
Wash'gton	18,952	14,235
Wayne	11,287	6,409
Webster	10,484	2,504
Winnebago	1,562	168
Winneshiek	23,570	13,942
Woodbury	6,172	1,119
Worth	2,892	756
Wright	2,392	653
TOTAL	1,191,792	674,913

KANSAS.

Counties.	1870.	1860.
Allen	7,022	3,082
Anderson	5,220	2,400
Atchison	15,507	7,729
Barton	2	....
Bourbon	15,076	6,101
Breck'r'ge	....	3,197
Brown	6,823	2,607
Butler	3,035	437
Chase	1,975	808
Cherokee	11,038	....
Clay	2,942	163
Cloud	2,323	....
Coffey	6,201	2,842
Cowley	1,175	....
Crawford	8,160	....
Davis	5,526	1,163
Dickinson	3,043	378
Doniphan	13,969	8,083
Dorn	....	88
Douglass	20,592	8,637
Ellis	1,336	....
Ellsworth	1,185	....
Ford	427	....
Franklin	10,385	3,030
Godfrey	....	19
Greenwood	3,484	759
Howard	2,794	....
Hunter	....	158
Jackson	6,053	1,936
Jefferson	12,526	4,459
Jewell	207	....
Johnson	13,684	4,364
Labettee	9,973	....
Leavenworth	32,444	12,606
Lincoln	516	....
Linn	12,174	6,336
Lykins	....	4,980
Lyons	8,014	....
Madison	....	636
Marion	768	74
Marshall	6,901	2,280
McGhee	....	1,501
McPherson	738	....
Miami	11,725	....
Mitchell	485	....
Montgomery	7,564	....
Morris	2,225	770
Nemaha	7,339	2,436
Neosho	10,206	....
Ness	2	....
Osage	7,648	1,113
Osborne	33	....
Otoe	....	238
Ottawa	2,127	....
Pawnee	179	....
Pottaw'amie	7,848	1,529
Republic	1,281	....
Rice	5	....
Riley	5,105	1,224
Russell	156	....
Saline	4,246	....
Sedgwick	1,095	....
Shawnee	13,121	3,513
Smith	66	....
Sumner	22	....
Trego	166	....
Wabaunsee	3,362	1,023
Wallace	538	....
Washington	4,081	383
Wilson	6,694	27
Woodson	3,827	1,488
Wyandotte	10,015	2,609
TOTAL	364,399	107,206

KENTUCKY.

Counties.	1870.	1860.
Adair	11,065	9,509
Allen	10,296	9,187
Anderson	5,449	7,404
Ballard	12,576	8,692
Barren	17,780	16,665
Bath	10,145	12,113
Boone	10,696	11,196
Bourbon	14,863	14,860
Boyd	8,573	6,044
Boyle	9,515	9,304
Bracken	11,409	11,021
Breathitt	5,672	4,980
Breck'ridge	13,440	13,236
Bullitt	7,781	7,289
Butler	9,404	7,927
Caldwell	10,826	9,318
Callaway	9,410	9,915
Campbell	27,406	20,909
Carroll	6,189	6,578
Carter	7,509	8,516
Casey	8,884	6,466
Christian	23,227	21,627
Clark	10,88	11,484
Clay	8,297	6,652
Clinton	6,497	5,781
Crittenden	9,381	8,796
Cumberland	7,690	7,340
Daviess	20,714	15,549
Edmondson	4,459	4,645
Elliott	4,433	....
Estill	9,198	6,886
Fayette	26,656	22,599
Fleming	13,398	12,489
Floyd	7,877	6,388
Franklin	15,300	12,694
Fulton	6,161	5,317
Gallatin	5,074	5,056
Garrard	10,376	10,531
Grant	9,529	8,356
Graves	19,398	16,233
Grayson	11,580	7,982
Green	9,379	8,806
Greenup	11,463	8,760
Hancock	6,591	6,213
Hardin	15,705	15,189
Harlan	4,415	5,494
Harrison	12,993	13,779
Hart	13,687	10,348
Henderson	18,457	14,262
Henry	11,066	11,949
Hickman	8,453	7,008
Hopkins	13,827	11,875
Jackson	4,547	3,087
Jefferson	118,953	89,404
Jessamine	8,638	9,465
John Bell	3,731	....
Johnson	7,494	5,306
Kenton	36,096	25,467
Knox	8,294	7,707
La Rue	8,235	6,891
Laurel	6,016	5,488
Lawrence	8,497	7,601
Lee	3,055	....
Letcher	4,608	3,904
Lewis	9,115	8,361
Lincoln	10,947	10,647
Livingston	8,200	7,213
Logan	20,429	19,021
Lyon	6,233	5,307
Madison	19,543	17,207
Magoffin	4,684	3,485
Marion	12,838	12,593
Marshall	9,455	6,982
Mason	18,126	18,222
McCracken	13,988	10,360
McLean	7,614	6,144
Meade	9,485	8,898
Menifee	1,986	....
Mercer	13,144	13,701
Metcalfe	7,934	6,745
Monroe	9,231	8,551
Montgomery	7,557	7,859
Morgan	5,975	9,237
Muhlenb'rg	12,638	10,725
Nelson	14,804	15,799
Nicholas	9,129	11,030
Ohio	15,561	12,209
Oldham	9,027	7,283
Owen	14,309	12,719
Owsley	3,889	5,335
Pendleton	14,030	10,443
Perry	4,274	3,950
Pike	9,562	7,384
Powell	2,599	2,257
Pulaski	17,670	17,201
Robertson	5,399	....
Rock Castle	7,145	5,343
Rowan	2,991	2,282
Russell	5,809	6,024
Scott	11,607	14,417
Shelby	15,733	16,433
Simpson	9,573	8,146
Spencer	5,956	6,188
Taylor	8,226	7,481
Todd	12,612	11,575
Trigg	13,686	11,051
Trimble	5,577	5,880
Union	13,640	12,791
Warren	21,742	17,320
Washington	12,464	11,575
Wayne	10,602	10,259
Webster	10,937	7,533
Whitley	8,278	7,762
Wolfe	3,603	....
Woodford	8,240	11,219
TOTAL	1,321,011	1,155,684

LOUISIANA.

Counties.	1870.	1860.
Ascension	11,577	11,484
Assumption	13,234	15,379
Avoyelles	12,926	13,167
Bienville	10,636	11,000
Bossier	12,675	11,348
Caddo	21,714	12,140
Calcasieu	6,733	5,928
Caldwell	4,820	4,833
Cameron	1,591	....
Carroll	10,110	18,052
Catahoula	8,475	11,651
Claiborne	20,240	16,848
Concordia	9,977	13,805
De Soto	14,962	13,298
E. B. Rouge	17,816	16,046
E. Feliciana	13,499	14,697
Franklin	5,078	6,162
Grant	4,517	....
Iberia	9,042	....
Iberville	12,347	14,661
Jackson	7,646	9,465
Jefferson	17,767	15,372
Lafayette	10,388	9,003
Lafourche	14,719	14,044
Livingston	4,026	4,431
Madison	8,600	14,133
Morehouse	9,387	10,357
Natchi'ches	18,265	16,699
Orleans	191,418	174,491
Ouachita	11,582	4,727
Plaq'mines	10,552	8,494
Pt. Coupee	12,981	17,718
Rapides	18,015	25,360
Richland	5,110	....
Sabine	6,456	5,828
St. Bernard	3,553	4,076
St. Charles	4,867	5,297
St. Helena	5,423	7,130
St. James	10,152	11,499
St. J'n Bap.	6,762	7,930
St. Landry	25,553	23,104
St. Martin	9 370	12,674
St. Mary	13,860	16,816
S. Tammany	5,586	5,406
Tangipahoa	7,928	...
Tensas	12,419	16,078
Terrebonne	12,451	12,091
Union	11,685	10,389
Vermilion	4,528	4,324
Washington	3,330	4,708
W. B. Rouge	5,114	7,312
W. Felici'a	10,499	11,671
Winn	4,954	6,876
TOTAL	726,915	708,002

MAINE.

Counties.	1870.	1860.
Androscog'n	35,866	29,726
Aroostook	29,609	22,479
Cumberland	82,021	75,591
Franklin	18,807	20,403
Hancock	36,495	37,757
Kennebec	53,203	55,655
Knox	30,823	32,716
Lincoln	25,597	27,860
Oxford	33,488	36,698
Penobscot	75,150	72,731
Piscataquis	14,403	15,032
Sagadahoc	18,803	21,790
Somerset	34,611	36,753
Waldo	34,522	38,447
Washington	43,343	42,534
York	60,174	62,107
TOTAL	626,915	628,279

81818

MARYLAND.

Counties.	1870.	1860.
Allegany	38,536	28,348
A. Arundel	24,457	23,900
Baltimore	330,741	266,553
Calvert	9,865	10,447
Caroline	12,101	11,129
Carroll	28,619	24,533
Cecil	25,874	23,862
Charles	15,738	16,517
Dorchester	19,458	20,461
Frederick	47,572	46,591
Harford	22,605	23,415
Howard	14,150	13,338
Kent	17,102	13,267
Montgom'ry	20,563	18,322
P. George's	21,138	23,327
Queen Anne	16,171	15,961
St. Mary's	14,944	15,213
Somerset	18,190	24,992
Talbot	16,137	14,795
Washington	34,712	31,417
Wicomico	15,802	....
Worcester	16,419	20,661
TOTAL.	780,894	687,049

MASSACHUSETTS.

Counties.	1870.	1860.
Barnstable	32,774	35,990
Berkshire	64,827	55,120
Bristol	102,886	93,794
Dukes	3,787	4,403
Essex	200,843	165,611
Franklin	32,635	31,434
Hampden	78,409	57,366
Hampshire	44,388	37,823
Middlesex	274,353	216,354
Nantucket	4,123	6,094
Norfolk	89,443	109,950
Plymouth	65,365	64,768
Suffolk	270,802	192,700
Worcester	192,716	159,659
TOTAL.	1,457,351	1,231,066

MICHIGAN.

Counties.	1870.	1860.
Alcona	696	185
Allegan	32,105	16,087
Alpena	2,756	290
Antrim	1,985	179
Barry	22,199	13,858
Bay	15,900	3,164
Benzie	2,184	....
Berrien	35,104	22,378
Branch	26,226	20,981
Calhoun	36,569	29,564
Cass	21,094	17,721
Charlevoix	1,724	....
Cheboygan	2,196	517
Chippewa	1,689	1,603
Clare	366	....
Clinton	22,845	13,916
Delta	2,542	1,172
Eaton	25,171	16,476
Emmet	1,211	1,149
Genesee	33,900	22,498
Gladwin	....	14
G. Traverse	4,443	1,286
Gratiot	11,810	4,042
Hillsdale	31,684	25,675
Houghton	13,879	9,234
Huron	9,049	3,165
Ingham	25,268	17,435
Ionia	27,681	16,682
Iosco	3,163	175
Isabella	4,113	1,443
Jackson	36,047	26,671
Kalamazoo	32,054	24,646
Kalkaska	424	....
Kent	50,403	30,716
Keweenaw	4,205	....
Lake	548	....
Lapeer	21,345	14,754
Leelanaw	4,576	2,158
Lenawee	45,595	38,112
Livingston	19,336	16,851
Mackinac	1,716	....
Macomb	27,616	22,843
Manistee	6,074	975
Manitou	891	1,042
Marquette	15,033	2,821
Mason	3,263	831
Mecosta	5,642	970
Menominee	1,791	....
Michilima'c	......	1,938
Midland	3,285	787
Missaukee	130	....
Monroe	27,483	21,593
Montcalm	13,629	3,968
Muskegon	14,894	3,947
Newaygo	7,294	2,760
Oakland	40,867	38,261
Oceana	7,222	1,816
Ogemaw	12	....
Ontonagon	2,845	4,568
Osceola	2,093	27
Oscoda	70	....
Ottawa	26,651	13,215
Presque Isle	355	26
Saginaw	39,097	12,693
Sanilac	14,562	7,599
Schoolcraft	....	78
Shiawassee	20,858	12,349
St. Clair	36,661	26,604
St. Joseph	26,275	21,262
Tuscola	13,714	4,886
Van Buren	28,829	15,224
Washtenaw	41,434	35,686
Wayne	119,038	75,547
Wexford	650	....
TOTAL.	1,184,059	749,113

MINNESOTA.

Counties.	1870.	1860.
Aitkin	178	2
Anoka	3,940	2,106
Becker	308	386
Beltrami	80	....
Benton	1,558	627
Big Stone	24	....
Blue Earth	17,302	4,803
Breck'nridge	....	79
Brown	6,396	2,339
Buchanan	....	26
Carlton	286	51
Carver	11,586	5,106
Cass	380	150
Chippewa	1,467	....
Chisago	4,358	1,743
Clay	92	....
Cottonwood	534	12
Crow Wing	200	269
Dakota	16,312	9,093
Dodge	8,598	3,797
Douglas	4,239	195
Faribault	9,940	1,335
Fillmore	24,887	13,542
Freeborn	10,578	3,367
Goodhue	22,618	8,977
Grant	340	....
Hennepin	31,566	12,849
Houston	14,936	6,645
Isanti	2,035	284
Itasca	96	51
Jackson	1,825	181
Kanabec	93	30
Kandiyohi	1,760	76
Lac qui P'le	145	....
Lake	135	248
Le Sueur	11,607	5,318
Manomin	....	136
Martin	3,867	151
McLeod	5,643	1,286
Meeker	6,090	928
Mille Lac	1,109	73
Monongalia	3,161	350
Morrison	1,681	618
Mower	10,447	3,217
Murray	209	29
Nicollet	8,362	3,773
Nobles	117	35
Olmsted	19,793	9,524
Otter Tail	1,968	240
Pembina	64	1,612
Pierce	....	11
Pine	648	92
Pipestone	....	23
Polk	....	240
Pope	2,691	....
Ramsey	23,085	12,150
Redwood	1,829	....
Renville	3,219	245
Rice	16,083	7,543
Rock	138	....
Scott	11,042	4,595
Sherburne	2,050	723
Sibley	6,725	3,609
Stearns	14,206	4,505
Steele	8,271	2,863
Stevens	174	....
St. Louis	4,561	406
Todd	2,036	430
Traverse	13	....
Wabashaw	15,859	7,228
Wadena	6	....
Waseca	7,854	2,601
Washington	11,809	6,123
Watonwan	2,426	....
Wilkin	295	40
Winona	22,319	9,208
Wright	9,457	3,729
TOTAL.	439,706	172,023

MISSISSIPPI.

Counties.	1870.	1860.
Adams	19,084	20,165
Alcorn	10,431	....
Amite	10,973	12,336
Attala	14,776	14,169
Bolivar	9,732	10,471
Calhoun	10,561	9,518
Carroll	21,047	22,035
Chickasaw	19,899	16,426
Choctaw	16,988	15,722
Claiborne	13,386	15,679
Clark	7,505	10,771
Coahoma	7,144	6,606
Copiah	20,608	15,398
Covington	4,753	4,408
De Soto	32,021	23,336
Franklin	7,498	8,265
Greene	2,038	2,232
Grenada	10,571	....
Hancock	4,239	3,139
Harrison	5,795	4,819
Hinds	30,488	31,339
Holmes	19,370	17,791
Issaquena	6,887	7,831
Itawamba	7,812	17,695
Jackson	4,362	4,122
Jasper	10,884	11,007
Jefferson	13,848	15,349
Jones	3,313	3,323
Kemper	12,920	11,682
Lafayette	18,802	16,125
Lauderdale	13,462	13,313
Lawrence	6,720	9,213
Leake	8,496	9,324
Lee	15,955	....
Lincoln	10,184	....
Lowndes	30,502	23,625
Madison	20,948	23,382
Marion	4,211	4,686
Marshall	29,416	28,823
Monroe	22,631	21,283
Neshoba	7,439	8,343
Newton	10,067	9,661
Noxubee	20,905	20,667
Oktibbeha	14,891	12,977
Panola	20,754	13,794
Perry	2,694	2,606
Pike	11,303	11,135
Pontotoc	12,525	22,113
Prentiss	9,348	....
Rankin	12,977	13,635
Scott	7,847	8,139
Simpson	5,718	6,080
Smith	7,126	7,638
Sunflower	5,015	5,019
Tallahatchie	7,852	7,890
Tippah	20,727	22,550
Tishemingo	7,350	24,149
Tunica	5,358	4,366
Warren	26,769	20,696
Washington	14,569	15,679
Wayne	4,206	3,691
Wilkinson	12,705	15,933
Winston	8,984	9,811
Yalabusha	13,254	16,952
Yazoo	17,279	22,373
TOTAL.	827,922	791,305

MISSOURI.

Counties.	1870.	1860.
Adair	11,448	8,531
Andrew	15,137	11,850
Atchison	8,440	4,649
Audrain	12,307	8,075
Barry	10,373	7,995
Barton	5,087	1,817
Bates	15,960	7,215
Benton	11,322	9,072
Bollinger	8,162	7,371
Boone	20,765	19,486
Buchanan	35,109	23,861
Butler	4,298	2,891
Caldwell	11,390	5,034
Callaway	19,202	17,449
Camden	6,108	4,975
C. Gir'deau	17,558	15,547
Carroll	17,446	9,763
Carter	1,455	1,235
Cass	19,296	9,794
Cedar	9,474	6,637
Chariton	19,136	12,562
Christian	6,707	5,491
Clarke	13,667	11,684
Clay	15,564	13,023
Clinton	14,063	7,848
Cole	10,292	9,697
Cooper	20,692	17,356
Crawford	7,982	5,823
Dade	8,683	7,072
Dallas	8,383	5,892
Daviess	14,410	9,606
De Kalb	9,858	5,224
Dent	6,357	5,654
Douglass	3,915	2,414
Dunklin	5,982	5,026
Franklin	30,098	18,085
Gasconade	10,093	8,727
Gentry	11,607	11,980
Greene	21,549	13,186
Grundy	10,567	7,887
Harrison	14,635	10,626
Henry	17,401	9,866
Hickory	6,452	4,705
Holt	11,652	6,550
Howard	17,233	15,946
Howell	4,218	3,169
Iron	6,278	5,842
Jackson	55,041	22,913
Jasper	14,928	6,883
Jefferson	15,380	10,344
Johnson	24,648	14,644
Knox	10,974	8,727
Laclede	9,380	5,182
Lafayette	22,623	20,098
Lawrence	13,067	8,846
Lewis	15,114	12,286
Lincoln	15,960	14,210
Linn	15,900	9,112
Livingston	16,730	7,417
Macon	23,230	14,346
Madison	5,849	5,664
Maries	5,916	4,901
Marion	23,780	18,838
McDonald	5,226	4,038
Mercer	11,557	9,300
Miller	6,616	6,812
Mississippi	4,982	4,859
Moniteau	11,375	10,124
Monroe	17,149	14,785
Montgomery	10,405	9,718
Morgan	8,434	8,202
New Madrid	6,357	5,654
Newton	12,821	9,319
Nodaway	14,751	5,252
Oregon	3,287	3,009
Osage	10,793	7,879
Ozark	3,363	2,447
Pemiscot	2,059	2,962
Perry	9,877	9,128
Pettis	18,706	9,392
Phelps	10,506	5,714
Pike	23,076	18,417
Platte	17,352	18,350
Polk	12,445	9,995
Pulaski	4,714	3,835
Putnam	11,217	9,207
Ralls	10,510	8,592
Randolph	15,908	11,407
Ray	18,700	14,092
Reynolds	3,756	3,173
Ripley	3,175	3,747
Saline	21,672	14,699
Schuyler	8,820	6,697
Scotland	10,670	8,873
Scott	7,317	5,247
Shannon	2,339	2,284
Shelby	10,119	7,301
St. Charles	21,304	16,523
St. Clair	6,742	6,812
S. Genevieve	8,384	8,029
St. François	9,742	7,249
St. Louis	351,189	190,524
Stoddard	8,535	7,877
Stone	3,253	2,400
Sullivan	11,907	9,198
Taney	4,407	3,576
Texas	9,618	6,067
Vernon	11,247	4,850
Warren	9,673	8,839
Washington	11,719	9,723
Wayne	6,068	5,629
Webster	10,434	7,099
Worth	5,004	....
Wright	5,684	4,508
TOTAL.	1,721,295	1,182,012

NEBRASKA.

Counties.	1870.	1860.
Adams	19	....
Blackbird	31	....
Buffalo	193	114
Burt	2,847	388
Butler	1,290	27
Calhoun	....	41
Cass	8,151	3,369
Cedar	1,032	246
Cheyenne	190	....
Clay	54	165
Colfax	1,424	....
Cuming	2,964	67
Dakota	2,040	819
Dawson	103	16
Dixon	1,345	247
Dodge	4,212	309
Douglas	19,982	4,328
Fillmore	238	....
Fort Randall	....	353
Franklin	26	....
Gage	3,359	421
Grant	484	....
Green	....	16
Hall	1,057	116
Hamilton	130	....
Harrison	631	....
Jackson	9	....
Jefferson	2,440	....
Johnson	3,429	528
Jones	....	122
Kearney	58	474
Lancaster	7,074	153
L'Eau qui C.	261	152
Lincoln	17	....
Lyon	78	....
Madison	1,133	....
Merrick	557	109
Monroe	235	....
Nemaha	7,593	3,139
Nuckolls	8	22
Otoe	12,345	4,211
Pawnee	4,171	882
Pierce	152	....
Platte	1,899	782
Polk	136	19
Richardson	9,780	2,835
Saline	3,106	39
Sarpy	2,913	1,201
Saunders	4,547	....
Seward	2,953	....
Shorter	....	117
Stanton	636	....
Taylor	97	....
Washington	4,452	1,249
Wayne	182	....
Webster	16	....
York	604	....
Unorganized N. W. Territory	52	1,765
Unorganized Ter. W. of Madison	183	....
Winnebago Ind. reservation	31	....
Pawnee Ind. reservation	44	....
TOTAL.	122,993	28,841

NEVADA.

Counties.	1870.	1860.
Carson	....	6,712
Churchill	196	....
Douglas	1,215	....
Elko	3,447	....
Esmeralda	1,553	....
Humboldt	1,916	40
Lander	2,815	....
Lincoln	2,985	....
Lyon	1,837	....
Nye	1,087	....
Ormsby	3,668	....
Roop	133	....
St. Mary's	....	105
Storey	11,359	....
Washoe	3,091	....
White Pine	7,189	....
TOTAL.	42,491	6,857

NEW HAMPSHIRE.

Counties.	1870.	1860.
Belknap	17,681	18,549
Carroll	17,332	20,465
Cheshire	27,265	27,434
Coos	14,932	13,161
Grafton	39,103	42,260
Hillsboro	64,238	62,140
Merrimack	42,151	41,408
Rockingham	47,297	50,122
Strafford	30,243	31,493
Sullivan	18,058	19,041
TOTAL.	318,300	326,073

NEW JERSEY.

Counties.	1870.	1860.
Atlantic	14,093	11,786
Bergen	30,122	21,618
Burlington	53,639	49,730
Camden	46,193	34,457
Cape May	8,349	7,130
Cumberland	34,665	22,605
Essex	143,839	98,877
Gloucester	21,562	18,444
Hudson	129,067	62,717
Hunterdon	36,963	33,654
Mercer	46,386	37,419
Middlesex	45,029	34,812
Monmouth	46,195	39,346
Morris	43,137	34,677
Ocean	13,628	11,176
Passaic	46,416	29,013
Salem	23,940	22,458
Somerset	23,510	22,057
Sussex	23,168	23,846
Union	41,859	27,780
Warren	34,336	28,433
TOTAL.	906,096	672,035

NEW YORK.

Counties.	1870.	1860.
Albany	133,052	113,917
Alleghany	40,814	41,881
Broome	44,103	35,906
Cattaraugus	43,909	43,886
Cayuga	59,550	55,767
Chautauqua	59,327	58,422
Chemung	35,281	26,917
Chenango	40,564	40,934
Clinton	47,947	45,735
Columbia	47,044	47,172
Cortland	25,173	26,294
Delaware	42,972	42,465
Dutchess	74,041	64,941
Erie	178,699	141,971
Essex	29,042	28,214
Franklin	30,271	30,837
Fulton	27,064	24,162
Genesee	31,606	32,189
Greene	31,832	31,930
Hamilton	2,960	3,024
Herkimer	39,929	40,561
Jefferson	65,415	69,825
Kings	419,921	279,122
Lewis	28,699	28,580
Livingston	38,309	39,546
Madison	43,522	43,545
Monroe	117,868	100,648
Montgomery	34,457	30,866
New York	942,292	813,669
Niagara	50,437	50,399
Oneida	110,008	105,202
Onondaga	104,183	90,686
Ontario	45,108	44,563
Orange	80,902	63,812
Orleans	27,689	28,717
Oswego	77,941	75,958
Otsego	48,967	50,157
Putnam	15,420	14,002
Queens	73,803	57,391
Rensselaer	99,549	86,328
Richmond	33,029	25,492
Rockland	25,213	22,492
Saratoga	51,529	51,729
Schenectady	21,347	20,002
Schoharie	33,340	34,469
Schuyler	18,989	18,840
Seneca	27,823	28,138
Steuben	67,717	66,690
St. Lawrence	84,826	83,689
Suffolk	46,924	43,275
Sullivan	34,550	32,385
Tioga	30,572	28,748
Tompkins	33,178	31,409
Ulster	84,075	76,381
Warren	22,592	21,434
Washington	49,568	45,904
Wayne	47,710	47,762
Westchester	131,348	99,497
Wyoming	29,164	31,968
Yates	19,595	20,290
TOTAL.	4,382,759	3,880,735

NORTH CAROLINA.

Counties.	1870.	1860.
Alamance	11,874	11,852
Alexander	6,868	6,022
Alleghany	3,691	3,590
Anson	12,428	13,664
Ashe	9,573	7,956
Beaufort	13,011	14,766
Bertie	12,950	14,310
Bladen	12,831	11,995
Brunswick	7,754	8,406
Buncombe	15,412	12,654
Burke	9,777	9,237
Cabarrus	11,954	10,546
Caldwell	8,476	7,497
Camden	5,361	5,343
Carteret	9,010	8,186
Caswell	16,081	16,215
Catawba	10,984	10,729
Chatham	19,723	19,101
Cherokee	8,080	9,166
Chowan	6,450	6,842
Clay	2,461	....
Cleaveland	12,696	12,348
Columbus	8,474	8,597
Craven	20,516	16,268
Cumberland	17,035	16,369
Currituck	5,131	7,415
Dare	2,778	....
Davidson	17,414	16,601
Davie	9,620	8,494
Duplin	15,542	15,784
Edgecombe	22,970	17,376
Forsyth	13,050	12,692
Franklin	14,134	14,107
Gaston	12,602	9,307
Gates	7,724	8,443
Granville	24,831	23,396
Greene	8,687	7,925
Guilford	21,736	20,056
Halifax	20,408	19,442
Harnett	8,895	8,039
Haywood	7,921	5,801
Henderson	7,706	10,448
Hertford	9,273	9,504
Hyde	6,445	7,732
Iredell	16,931	15,347
Jackson	6,683	5,515
Johnson	16,897	15,656
Jones	5,002	5,730
Lenoir	10,434	10,220
Lincoln	9,573	8,195
Macon	6,615	6,004
Madison	8,192	5,908
Martin	9,647	10,195
McDowell	7,592	7,120
Meckl'nburg	24,299	17,374
Mitchell	4,705	....
Montgomery	7,487	7,649
Moore	12,040	11,427
Nash	11,077	11,687
N. Hanover	27,978	21,715
Northamt'n	14,749	13,372
Onslow	7,569	8,856
Orange	17,507	16,947
Pasquotank	8,131	8,940
Perquimans	7,945	7,238
Person	11,170	11,221
Pitt	17,276	16,080
Polk	4,319	4,043
Randolph	17,551	16,793
Richmond	12,882	11,009
Robeson	16,262	15,489
Rockingham	15,708	16,746
Rowan	16,810	14,589
Rutherford	13,121	11,573
Sampson	16,436	16,624
Stanley	8,315	7,801
Stokes	11,208	10,402
Surry	11,252	10,380
Transylv'nia	3,536	....
Tyrrell	4,173	4,944
Union	12,217	11,202
Wake	35,617	28,627
Warren	17,768	15,726
Washington	6,516	6,357
Watauga	5,287	4,957
Wayne	18,144	14,905
Wilkes	15,539	14,749
Wilson	12,258	9,720
Yadkin	10,697	10,714
Yancey	5,909	8,655
TOTAL.	1,071,361	992,622

OHIO.

Counties.	1870.	1860.
Adams	20,750	20,309
Allen	23,623	19,185
Ashland	21,933	22,951
Ashtab'la	32,517	31,814
Athens	23,768	21,364
Auglaize	20,041	17,187
Belmont	39,714	36,398
Brown	30,802	29,958
Butler	39,912	35,840
Carroll	14,491	15,738
Champa'n	24,188	22,698
Clark	32,070	25,300
Clermont	34,268	33,034
Clinton	21,914	21,461
Columb'na	38,299	32,836
Coshocton	23,600	25,032
Crawford	25,556	23,881
Cuyahoga	132,010	78,033
Darke	32,278	26,009
Defiance	15,719	11,886
Delaware	25,175	23,902
Erie	28,188	24,474
Fairfield	31,138	30,538
Fayette	17,170	15,935
Franklin	63,019	50,361
Fulton	17,789	14,043
Gallia	25,545	22,043
Geauga	14,190	15,817
Greene	28,038	26,197
Guernsey	23,838	24,474
Hamilton	260,370	216,410
Hancock	23,847	22,886
Hardin	18,714	13,570
Harrison	18,682	19,110
Henry	14,028	8,901
Highland	29,133	27,773
Hocking	17,925	17,057
Holmes	18,177	20,589
Huron	28,532	29,616
Jackson	21,759	17,941
Jefferson	29,188	26,115
Knox	26,333	27,735
Lake	15,935	15,576
Lawrence	31,380	23,249
Licking	35,756	37,011
Logan	23,028	20,996
Lorain	30,308	29,744
Lucas	46,722	25,831
Madison	15,633	13,015
Mahoning	31,001	25,894
Marion	16,184	15,490
Medina	20,092	22,517
Meigs	31,465	26,534
Mercer	17,254	14,104
Miami	32,740	29,959
Monroe	25,779	25,741
Montg'ery	64,006	52,230
Morgan	20,363	22,119
Morrow	18,583	20,445
Muski'gum	44,886	44,416
Noble	19,949	20,751
Ottawa	13,364	7,016
Paulding	8,544	4,945
Perry	18,453	19,678
Pickaway	24,875	23,469
Pike	15,447	13,643
Portage	24,584	24,208
Preble	21,809	21,820
Putnam	17,081	12,808
Richland	32,516	31,158
Ross	37,097	35,071
Sandusky	25,503	21,429
Scioto	29,302	24,297
Seneca	30,827	30,868
Shelby	20,748	17,493
Stark	52,508	42,978
Summit	34,674	27,344
Trumbull	38,659	30,656
Tuscarawas	33,840	32,463
Union	18,730	16,507
Van Wert	15,823	10,238
Vinton	15,027	13,631
Warren	26,689	26,902
Washington	40,609	36,268
Wayne	35,116	32,483
Williams	20,991	16,633
Wood	24,596	17,886
Wyandot	18,553	15,596
TOTAL.	2,665,260	2,339,511

OREGON.

Counties.	1870.	1860.
Baker	2,804	....
Benton	4,584	3,074
Clackamas	5,993	3,466
Clatsop	1,255	498
Columbia	863	532
Coos	1,644	445
Curry	504	393
Douglas	6,066	3,203
Grant	2,251	....
Jackson	4,778	3,736
Josephine	1,204	1,623
Lane	6,426	4,780
Linn	8,717	6,772
Marion	9,965	7,088
Multnomah	11,519	4,150
Polk	4,701	3,625
Tillamook	408	95
Umatilla	2,916	....
Umpqua	....	1,250
Union	2,552	....
Wasco	2,509	1,689
Washington	4,261	2,801
Yam Hill	5,012	3,245
TOTAL.	90,923	52,465

PENNSYLVANIA.

Counties.	1870.	1860.
Adams	30,315	28,006
Allegheny	262,204	178,831
Armstrong	43,382	35,797
Beaver	36,148	29,140
Bedford	29,635	26,736
Berks	106,701	93,818
Blair	38,051	27,829
Bradford	53,204	48,734
Bucks	64,336	63,578
Butler	36,510	35,594
Cambria	36,569	29,155
Cameron	4,273	....
Carbon	28,144	21,033
Centre	34,418	27,000
Chester	77,805	74,578
Clarion	26,537	24,988
Clearfield	25,741	18,759
Clinton	23,211	17,723
Columbia	28,766	25,065
Crawford	63,832	48,755
Cumberland	43,912	40,098
Dauphin	60,740	46,756
Delaware	39,403	30,597
Elk	8,488	5,915
Erie	65,973	49,432
Fayette	43,284	39,909
Forest	4,010	898
Franklin	45,365	42,126
Fulton	9,360	9,131
Greene	25,887	24,343
Huntingdon	31,251	28,100
Indiana	36,138	33,687
Jefferson	21,656	18,270
Juniata	17,390	16,986
Lancaster	121,340	116,314
Lawrence	27,298	22,999
Lebanon	34,096	31,831
Lehigh	56,796	43,753
Luzerne	160,755	90,244
Lycoming	47,626	37,399
McKean	8,825	8,859
Mercer	49,977	36,856
Mifflin	17,508	16,340
Monroe	18,362	16,758
Montgomery	81,612	70,500
Montour	15,344	13,053
North'mpton	61,432	47,904
Northumb'd	41,444	28,922
Perry	25,447	22,793
Philad'a	674,022	565,529
Pike	8,436	7,155
Potter	11,265	11,470
Schuylkill	116,428	89,510
Snyder	15,606	15,035
Somerset	28,226	26,778
Sullivan	6,191	5,637
Susqueh'nna	37,523	36,267
Tioga	35,097	31,044
Union	15,565	14,145
Venango	47,925	25,043
Warren	23,897	19,190
Washington	48,483	46,805
Wayne	33,188	32,239
Westmorel'd	58,719	53,736
Wyoming	14,585	12,540
York	76,134	68,200
TOTAL.	3,521,791	2,906,215

RHODE ISLAND.

Counties.	1870.	1860.
Bristol	9,421	8,907
Kent	18,595	17,303
Newport	20,050	21,896
Providence	149,190	107,799
Washington	20,097	18,715
TOTAL.	217,353	174,620

SOUTH CAROLINA.

Counties.	1870.	1860.
Abbeville	31,129	32,385
Anderson	24,049	22,873
Barnwell	35,724	30,743
Beaufort	34,359	40,053
Charleston	88,863	70,100
Chester	18,805	18,122
Chesterfield	10,584	11,834
Clarendon	14,038	13,095
Colleton	25,410	41,916
Darlington	26,243	20,361
Edgefield	42,486	39,887
Fairfield	19,888	22,111
Georgetown	16,161	21,305
Greenville	22,262	21,892
Horry	10,721	7,962
Kershaw	11,754	13,086
Lancaster	12,087	11,797
Laurens	22,536	23,858
Lexington	12,988	15,579
Marion	22,160	21,190
Marlboro'gh	11,814	12,434
Newberry	20,775	20,879
Oconee	10,536	....
Orangeburg	16,865	24,896
Pickens	10,269	19,639
Richland	23,025	18,307
Spartanburg	25,784	26,919
Sumter	25,268	23,859
Union	19,248	19,635
Will'msburg	15,489	15,489
York	24,286	21,502
TOTAL.	705,606	703,708

TENNESSEE.

Counties.	1870.	1860.
Anderson	8,704	7,068
Bedford	24,333	21,584
Benton	8,234	8,463
Bledsoe	4,870	4,459
Blount	14,237	13,270
Bradley	11,652	11,701
Campbell	7,445	6,712
Cannon	10,502	9,509
Carroll	19,447	17,437
Carter	7,909	7,124
Cheatham	6,678	7,258
Claiborne	9,321	9,643
Cocke	12,458	10,408
Coffee	10,237	9,689
Cumberland	3,461	3,460
Davidson	62,897	47,055
Decatur	7,772	6,276
De Kalb	11,425	10,573
Dickson	9,340	9,982
Dyer	13,706	10,536
Fayette	26,145	24,327
Fentress	4,717	5,054
Franklin	14,970	13,848
Gibson	25,666	21,777
Giles	32,413	26,166
Grainger	12,421	10,962
Greene	21,668	19,004
Grundy	3,250	3,093
Hamilton	17,241	13,258
Hancock	7,148	7,020
Hardeman	18,074	17,769
Hardin	11,768	11,214
Hawkins	15,837	16,162
Haywood	25,094	19,232
Henderson	14,217	14,491
Henry	20,380	19,133
Hickman	9,856	9,312
Humphreys	9,326	9,096
Jackson	12,583	11,725
Jefferson	19,476	16,043
Johnson	5,852	5,018
Knox	28,990	22,813
Lake	2,428	....
Lauderdale	10,838	7,559
Lawrence	7,601	9,320
Lewis	1,986	2,241
Lincoln	28,050	22,828
Macon	6,633	7,290
Madison	23,480	21,535
Marion	6,841	6,190
Marshall	16,207	14,592
Maury	36,289	32,498
McMinn	13,969	13,555
McNairy	12,726	14,732
Meigs	4,511	4,667
Monroe	12,589	12,607
Montgomery	24,747	20,895
Morgan	2,969	3,353
Obion	15,584	12,817
Overton	11,297	12,637
Perry	6,925	6,042
Polk	7,369	8,726
Putnam	8,698	8,558
Rhea	5,538	4,991
Roane	15,622	13,583
Robertson	16,166	15,265
Rutherford	33,289	27,918
Scott	4,054	3,519
Sequatchie	2,335	2,120
Sevier	11,028	9,122
Shelby	76,378	48,092
Smith	15,994	16,357
Stewart	12,019	9,896
Sullivan	13,136	13,552
Sumner	23,711	22,030
Tipton	14,884	10,705
Union	7,605	6,117
Van Buren	2,725	2,581
Warren	12,714	11,147
Washington	16,317	14,829
Wayne	10,209	9,115
Weakley	20,755	18,216
White	9,375	9,381
Williamson	25,328	23,827
Wilson	25,881	26,072
TOTAL.	1,258,520	1,109,801

TEXAS.

Counties.	1870.	1860.
Anderson	9,229	10,398
Angelina	3,985	4,271
Atascosa	2,915	1,578
Austin	15,087	10,139
Bandera	649	399
Bastrop	12,290	7,006
Bee	1,082	910
Bell	9,771	4,799
Bexar	16,043	14,454
Bexar Dist.	1,077	....
Blanco	1,187	1,281
Bosque	4,981	2,005
Bowie	4,684	5,052
Brazoria	7,527	7,143
Brazos	9,205	2,776
Brown	544	244
Buchanan	....	230
Burleson	8,072	5,683
Burnet	3,688	2,487
Caldwell	6,572	4,481
Calhoun	3,443	2,642
Cameron	10,999	6,028
Cass	....	8,411
Chambers	1,503	1,508
Cherokee	11,079	12,098
Clay	....	109
Coleman	347	....
Collin	14,013	9,264
Colorado	8,326	7,885
Comal	5,283	4,030
Comanche	1,001	709
Cook	5,315	3,760
Coryell	4,124	2,666
Dallas	13,314	8,665
Davis	8,875	....
Dawson	....	281
Demmit	109	....
Denton	7,251	5,031
De Witt	6,443	5,108
Duval	1,083	....
Eastland	88	99
Ellis	7,514	5,246
El Paso	3,671	4,051
Ensinal	427	43
Erath	1,801	2,425
Falls	9,851	3,614
Fannin	13,207	9,217
Fayette	16,863	11,604
Fort Bend	7,114	6,143
Freestone	8,139	6,881

Counties.	1870.	1860.
Frio	309	42
Galveston	15,290	8,229
Gillespie..	3,566	2,736
Goliad....	3,628	3,384
Gonzales..	8,951	8,059
Grayson..	14,387	8,184
Grimes ..	13,218	10,307
Guadalupe	7,282	5,444
Hamilton.	733	489
Hardin...	1,460	1,353
Harris....	17,375	9,070
Harrison..	13,241	15,001
Hays.....	4,088	2,126
Henderson	6,786	4,595
Hidalgo..	2,387	1,192
Hill.....	7,453	3,653
Hood.....	2,585	.....
Hopkins..	12,651	7,745
Houston..	8,147	8,058
Hunt	10,291	6,630
Jack.....	694	1,000
Jackson..	2,278	2,612
Jasper ...	4,218	4,637
Jefferson.	1,906	1,995
Johnson..	4,923	4,305
Karnes...	1,705	2,171
Kaufman.	6,895	3,936
Kendall...	1,536	.....
Kerr.....	1,042	634
Kimble...	72	.....
Kinney...	1,204	61
Lamar....	15,790	10,136
Lampasas	1,344	1,028
La Salle..	69	.....
Lavaca...	9,168	5,945
Leon.....	6,523	6,781
Liberty...	4,414	3,189
Limestone	8,591	4,537
Live Oak.	852	593
Llano....	1,379	1,101
Madison..	4,061	2,238
Marion...	8,562	3,977
Mason....	678	630
Matagorda	3,377	3,454
Maverick.	1,951	726
McCulloch	173	.....
McLennan	13,500	6,206
McMullen	230	.....
Medina ..	2,078	1,828
Menard..	667	.....
Milam....	8,984	5,175
Montague	890	849
Montgomery	6,483	5,479
Nacogdoches	9,614	8,292
Navarro..	8,879	5,996
Newton...	2,187	3,119
Nueces. .	3,975	2,906
Orange...	1,255	1,916
Palo Pinto	.....	1,524
Panola...	10,119	8,475
Parker...	4,186	4,213
Polk.....	8,707	8,300
Presidio..	1,636	580
Red River	10,653	8,535
Refugio ..	2,324	1,600
Robertson	9,990	4,997
Rusk.....	16,916	15,803
Sabine...	3,256	2,750
S. Augustine	4,196	4,094
San Patricio	602	620
San Saba.	1,425	913
Shackleford	455	44
Shelby....	5,732	5,362
Smith....	16,532	13,392
Starr.....	4,154	2,406
Stephens.	330	.....
Tarrant..	5,788	6,020
Throcmort'n	.....	124
Titus.....	11,339	9,648
Travis....	13,153	8,080
Trinity....	4,141	4,392
Tyler.....	5,010	4,525
Upshur...	12,039	10,645
Uvalde...	851	506
Van Zandt	6,494	3,777
Victoria..	4,860	4,171
Walker...	9,776	8,191
Washington	23,104	15,215
Webb....	2,615	1,397
Wharton..	3,426	3,380
Williamson	6,368	4,529
Wilson...	2,556	.....
Wise.....	1,450	3,160
Wood.....	6,894	4,968
Young....	135	592
Zapata...	1,488	1,248
Zavala...	133	26
TOTAL.	818,579	604,215

VERMONT.

Counties.	1870.	1860.
Addison..	23,484	24,010
Bennington	21,325	19,436
Caledonia	22,247	21,708
Chittenden	36,480	28,171
Essex...	6,811	5,786
Franklin.	30,291	27,231
Grand Isle	4,082	4,276
Lamoille..	12,448	12,311
Orange...	23,090	25,455
Orleans...	21,035	18,981
Rutland..	40,651	35,946
Washington	26,508	27,612
Windham	26,036	26,982
Windsor..	36,063	37,193
TOTAL.	330,551	315,098

VIRGINIA.

Counties.	1870.	1860.
Accomack	20,409	18,586
Albemarle	27,544	26,625
Alexandria	16,755	12,652
Alleghany	3,674	6,765
Amelia...	9,878	10,741
Amherst..	14,900	13,742
Appomattox	8,950	8,889
Augusta..	28,763	27,749
Bath.....	3,795	3,676
Bedford..	25,327	25,068
Bland....	4,000	.....
Botetourt	11,329	11,516
Brunswick	13,427	14,809
Buchanan	3,777	2,793
Buckingham	13,371	15,212
Campbell.	28,384	26,197
Caroline..	15,128	18,464
Carroll...	9,147	8,012
Charles City	4,975	5,609
Charlotte.	14,513	14,471
Chesterfield	18,470	19,016
Clarke....	6,670	7,146
Craig....	2,942	3,553
Culpepper	12,227	12,063
Cumberland	8,142	9,961
Dinwiddie	30,702	30,198
Elizabeth C	8,303	5,798
Essex....	9,927	10,469
Fairfax...	12,952	11,834
Fauquier.	16,690	21,706
Floyd....	9,824	8,236
Fluvanna.	9,875	10,353
Franklin..	18,264	20,098
Frederick	16,596	16,546
Giles.....	5,875	6,883
Gloucester	10,211	10,956
Goochland	10,313	10,656
Grayson..	9,587	8,252
Greene...	4,634	5,022
Greenville	6,362	6,374
Halifax...	27,828	26,520
Hanover..	16,455	17,322
Henrico..	66,179	61,616
Henry....	12,303	12,105
Highland.	4,151	4,319
Isle of Wight	8,320	9,977
James City	4,425	5,798
King Queen	9,709	10,328
King George	5,742	6,571
King William	7,515	8,530
Lancaster	5,355	5,151
Lee.....	13,268	11,032
Loudon..	20,929	21,774
Louisa....	16,332	16,701
Lunenburg	10,403	11,983
Madison..	8,670	8,854
Matthews	6,200	7,091
Meckl'nburg	21,318	20,096
Middlesex	4,981	4,364
Montgomery	12,556	10,617
Nansemond	11,576	13,693
Nelson...	13,898	13,015
New Kent	4,381	5,884
Norfolk..	46,702	36,227
North'mpt'n	8,046	7,832
Northumb'd	6,863	7,531
Nottoway.	9,291	8,836
Orange...	10,396	10,951
Page	8,462	8,109
Patrick...	10,161	9,359
Pittsylvania	31,343	32,104
Powhatan	7,667	8,394
Prince Edw'	12,004	11,842
Prince Geo.	7,820	8,411
Prin. Anne	8,273	7,714
Prince Wm.	7,504	8,565
Pulaski...	6,538	5,416
Rappahan'k	8,261	8,850
Richmond	6,503	6,856
Roanoke..	9,350	8,048
Rockbridge	16,058	17,248
Rockingham	23,668	23,408
Russell...	11,103	10,280
Scott.....	13,036	12,072
Shenandoah	14,936	13,896
Smyth...	8,898	8,952
Southampt'n	12,285	12,915
Spottsylv'nia	11,728	16,076
Stafford..	6,420	8,555
Surry....	5,585	6,133
Sussex...	7,885	10,175
Tazewell..	10,791	9,920
Warren ..	5,716	6,442
Warwick.	1,672	1,740
Washington	16,816	16,892
Westmorel'd	7,682	8,202
Wise.....	4,785	4,508
Wythe....	11,611	12,305
York....	7,198	4,949
TOTAL.	1,225,163	1,219,630

WEST VIRGINIA.

Counties.	1870.	1860.
Barbour..	10,312	8,958
Berkeley.	14,900	12,525
Boone....	4,553	4,840
Braxton..	6,480	4,992
Brooke...	5,464	5,494
Cabell....	6,429	8,020
Calhoun.	2,939	2,502
Clay.....	2,196	1,787
Doddridge	7,076	5,203
Fayette...	6,647	5,997
Gilmer...	4,338	3,759
Grant....	4,467	.....
Greenbrier	11,417	12,211
Hampshire	7,643	13,913
Hancock.	4,363	4,445
Hardy....	5,518	9,864
Harrison.	16,714	13,790
Jackson..	10,300	8,306
Jefferson.	13,219	14,535
Kanawha.	22,349	16,150
Lewis. ..	10,175	7,999
Lincoln..	5,053	.....
Logan....	5,124	4,938
Marion...	12,107	12,722
Marshall.	14,941	12,997
Mason...	15,978	9,173
McDowell	1,952	1,535
Mercer...	7,064	6,819
Mineral..	6,332	.....
Monongalia	13,547	13,048
Monroe...	11,124	10,757
Morgan..	4,315	3,732
Nicholas.	4,458	4,627
Ohio.....	28,831	22,422
Pendleton	6,455	6,164
Pleasants.	3,012	2,945
Pocahontas	4,069	3,958
Preston..	14,555	13,312
Putnam..	7,794	6,301
Raleigh..	3,673	3,367
Randolph	5,563	4,990
Ritchie...	9,055	6,847
Roane....	7,232	5,381
Taylor...	9,367	7,463
Tucker...	1,907	1,428
Tyler....	7,832	6,517
Upshur..	8,023	7,292
Wayne...	7,852	6,747
Webster..	1,730	1,555
Wetzel...	8,595	6,703
Wirt.....	4,804	3,751
Wood....	19,000	11,046
Wyoming	3,171	2,861
TOTAL.	442,014	376,688

WISCONSIN.

Counties.	1870.	1860.
Adams...	6,601	6,492
Ashland .	221	515
Bad Ax.....	....	11,007
Barron...	538	.....
Baytield..	344	.....
Brown...	25,168	11,795
Buffalo...	11,123	3,864
Burnett..	706	12
Calumet	12,335	7,895
Chippewa	8,311	1,895
Clark	3,450	789
Columbia.	28,802	24,441
Crawford.	13,075	8,068
Dallas	.....	13
Dane.....	53,096	43,922
Dodge ...	47,035	42,818
Door.....	4,919	2,948
Douglas..	1,122	812
Dunn....	9,488	2,704
Eau Claire	10,769	3,162
Fond du Lac	46,273	34,154
Grant....	37,979	31,189
Green	23,611	19,808
Green Lake	13,195	12,663
Iowa.....	24,544	18,967
Jackson..	7,687	4,170
Jefferson.	34,040	30,428
Juneau ..	12,372	8,779
Kenosha .	13,147	13,900
Kewaunee	10,128	5,530
La Crosse	20,297	12,186
La Fayette	22,659	18,134
La Pointe.....	.....	353
Manitowoc	33,364	22,416
Marathon.	5,885	2,892
Marquette	8,056	8,223
Milwaukee	89,930	62,518
Monroe ..	16,550	8,410
Oconto...	8,921	3,592
Ontagamie	18,450	9,587
Ozaukee..	15,564	15,682
Pepin....	4,659	2,392
Pierce ...	9,958	4,672
Polk....	3,422	1,400
Portage..	10,634	7,507
Racine ...	26,740	21,360
Richland.	15,731	9,732
Rock	39,030	36,690
Sauk	23,860	18,963
Shawanaw	3,166	829
Sheboygan	31,749	26,875
St. Croix.	11,035	5,392
Trempelean	10,732	2,560
Vernon ..	18,645	.....
Walworth	25,972	26,496
Washington	23,919	23,622
Waukesha	28,274	26,831
Waupacca	15,559	8,851
Waushara	11,279	8,770
Winnebago	37,279	23,770
Wood....	3,912	2,425
TOTAL.	1,054,670	775,881

DIST. OF COLUMBIA.

Counties.	1870.	1860.
Geo'town C	11,384	8,733
Washing'n	109,199	61,122
Remainder of the District	11,117	5,225
TOTAL.	131,700	75,080

TERRITORIES OF THE UNITED STATES.

ARIZONA.

Counties.	1870.	1860.
Mohave..	179	.....
Pima	5,716	.....
Yavapai..	2,142	.....
Yuma....	1,621	.....
TOTAL.	9,658	.....

COLORADO.

Counties.	1870.	1860.
Arapahoe	6,829	.....
Bent.....	592	.....
Boulder..	1,939	.....
Clear Creek	1,596	.....
Conejos...	2,504	.....
Costilla ..	1,779	.....
Douglas..	1,388	.....
El Paso ..	987	.....
Fremont..	1,064	.....
Gilpin ...	5,490	.....
Greenwood	510	.....
Huerfano	2,250	.....
Jefferson.	2,390	.....
Lake.....	522	.....
Larimer..	838	.....
Las Animas	4,276	.....
Park.....	447	.....
Pueblo . .	2,265	.....
Saguache	304	.....
Summit..	258	.....
Weld.....	1,636	.....
TOTAL.	39,864	34,277

DAKOTA.

Counties.	1870.	1860.
Bonhomme	608	.....
Brookings	163	.....
Buffalo ..	246	.....
Charles Mix	152	.....
Clay	2,621	.....
Deuel....	37	.....
Hutchinson	37	.....
Jayne....	5	.....
Lincoln ..	712	.....
Minnehaha	355	.....
Pembina .	1,213	.....
Todd.....	337	.....
Union....	3,507	.....
Yankton..	2,097	.....
Unorganized portion of Territory	2,091	.....
TOTAL.	14,181	4,837

IDAHO.

Counties.	1870.	1860.
Ada.....	2,675	.....
Alturas ..	689	.....
Boise	3,834	.....
Idaho ...	849	.....
Lemhi ...	988	.....
Nez Perces	1,607	.....
Oneida...	1,922	.....
Owyhee..	1,713	.....
Shoshone.	722	.....
TOTAL.	14,999	.....

MONTANA.

Counties.	1870.	1860.
Beaver Head	722	.....
Big Horn.	38	.....
Choteau..	517	.....
Dawson ..	177	.....
Deer Lodge	4,367	.....
Gallatin..	1,578	.....
Jefferson	1,531	.....
Lewis Clarke	5,040	.....
Madison..	2,684	.....
Meagher .	1,387	.....
Missoula..	2,554	.....
TOTAL.	20,595	.....

NEW MEXICO.

Counties.	1870.	1860.
Arizona.....	.....	6,482
Bernalillo	7,591	8,769
Colfax ...	1,992	.....
Dona-Ana	5,864	6,239
Grant....	1,143	.....
Lincoln ..	1,803	.....
Mora.....	8,056	5,566
Rio Arriba	9,294	9,849
San Miguel	16,058	13,714
Santa Ana	2,599	3,572
Santa Fé.	9,699	8,114
Socorro ..	6,603	5,757
Taos.....	12,079	14,103
Valencia..	9,093	11,321
TOTAL.	91,874	93,516

UTAH.

Counties.	1870.	1860.
Beaver...	2,007	785
Box Elder	4,855	1,608
Cache....	8,229	2,605
Cedar	.....	741
Davis....	4,459	2,904
Green River.....	.....	141
Iron	2,277	1,010
Juab.....	2,034	672
Kane	1,513	.....
Millard ..	2,753	715
Morgan...	1,972	.....
Piute	82	.....
Rich.....	1,955	.....
Rio Virgin	450	.....
Salt Lake	18,337	11,295
San Pete.	6,786	3,815
Sevier ...	19	.....
Shambip	.....	162
Summit..	2,512	198
Tooele....	2,177	1,008
Utah.....	12,203	8,248
Wasatch..	1,244	.....
Washington	3,064	691
Weber....	7,558	3,675
TOTAL.	86,786	40,273

WASHINGTON.

Counties.	1870.	1860.
Chehalis .	401	285
Clallam ..	408	149
Clarke...	3,081	2,384
Cowlitz ..	730	406
Island ...	626	294
Jefferson.	1,268	581
King.....	2,120	302
Kitsap ...	866	544
Klikitat..	329	230
Lewis. ...	888	384
Mason ...	289	.....
Pacific ...	738	420
Pierce....	1,409	1,115
Sawamish	.....	162
Skamania	133	173
Snohomish	599	.....
Spokane	.....	996
Stevens ..	734	.....
Thurston.	2,265	1,507
Wahkiakum	270	42
Walla-Walla	5,300	1,318
Whatcom	534	352
Yakima..	432	.....
The Disputed Islands.	554	.....
TOTAL.	23,955	11,594

WYOMING.

Counties.	1870.	1860.
Albany...	2,021	.....
Carbon...	1,368	.....
Laramie .	2,957	.....
Sweetwater	1,916	.....
Uintah. .	856	.....
TOTAL	9,118	.....

RECAPITULATION FOR 1870.

16. Alabama.....	996,992	4. Illinois.....	2,539,891	20. Maryland.....	780,894	37. Nevada.....	42,491	2. Pennsylvania.	3,521,951	27. West Virginia.	442,014
26. Arkansas.....	484,471	6. Indiana.....	1,680,637	7. Massachusetts	1,457,351	31. N. Hampshire	318,300	32. Rhode Island.	217,353	15. Wisconsin....	1,054,670
24. California	560,247	11. Iowa.....	1,194,020	13. Michigan.....	1,184,059	17. New Jersey...	906,096	22. S. Carolina...	705,606		
25. Connecticut ..	537,454	29. Kansas.....	364,399	28. Minnesota....	439,706	1. New York....	4,382,759	9. Tennessee....	1,258,520	Total of States...	38,115,641
34. Delaware.....	125,015	8. Kentucky	1,321,011	18. Mississippi ...	827,922	14. N. Carolina...	1,071,361	19. Texas.....	818,579	Tot. of Territories	442,730
33. Florida.....	187,748	21. Louisiana	726,915	5. Missouri.....	1,721,295	3. Ohio.....	2,665,260	30. Vermont.....	330,551		
12. Georgia.....	1,184,109	23. Maine.....	626,915	35. Nebraska.....	122,993	36. Oregon.....	90,923	10. Virginia.....	1,225,163	Total of U. S....	38,558,371

TERRITORIES.				
9. Arizona.....	9,658	6. Montana.....	20,595	
4. Colorado.....	39,864	2. New Mexico..	91,874	
8. Dakota.....	14,181	3. Utah.....	86,786	
1. District Col...	131,700	5. Washington ..	23,955	
7. Idaho.....	14,999	10. Wyoming	9,118	
		Total of Ters .	442,730	

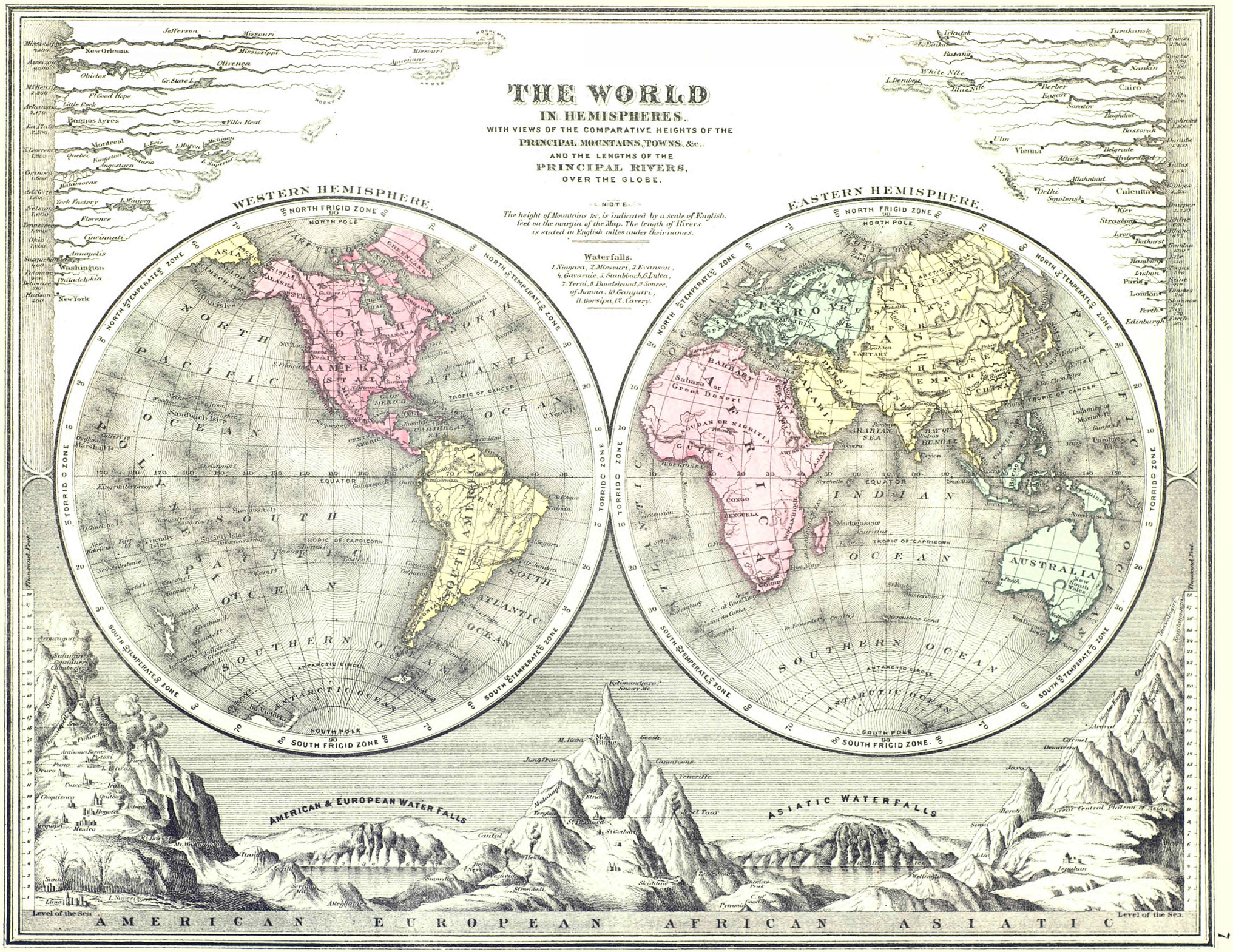
NOTE.—The number at the left denotes the standing in regard to population.

POPULATION OF THE PRINCIPAL CITIES OF THE UNITED STATES.

Cities.	1870.	1860.
Adrian, Mich...	8,438	6,213
Akron, Ohio....	10,006	3,477
Albany, N. Y...	69,422	62,367
Alexandria, Va..	13,570	12,652
Allegheny, Pa ..	53,180	28,702
Allentown, Pa ..	13,884	8,025
Alton, Ill.....	8,665	3,585
Altoona, Pa	10,610	3,591
Atlanta, Ga	21,789	9,554
Auburn, N. Y...	17,225	10,986
Augusta, Ga....	15,389	14,857
Aurora, Ill.....	11,162	6,011
Baltimore, Md..	267,354	212,418
Bangor, Me	18,289	16,407
Belleville, Ill ...	8,146	7,520
Biddeford, Me..	10,282	9,349
Bingh'ton, N. Y.	12,692	8,325
Bloomington, Ill.	14,590	7,075
Boston, Mass...	250,526	202,977
Bridgeport, Ct..	18,969	13,299
Brooklyn, N. Y.	396,099	266,661
Buffalo, N. Y...	117,714	81,129
Burlington, Ia..	14,930	6,706
Burlington, Vt..	14,387	*7,667
Camb'dge, Mass.	39,634	2,606
Camden, N. J..	20,045	14,358
Canton, Ohio...	8,660	4,041
Charleston, S. C.	48,956	40,467
Charlest'n, Mass.	28,323	25,065
Chester, Pa.....	9,485	4,631
Chicago, Ill	298,977	112,172
Chillicothe, Ohio	8,920	4,581
Cincinnati, Ohio	216,239	161,044
Cleveland, Ohio	92,829	43,417
Cohoes, N. Y...	15,357	8,799
Columbia, S. C.	9,298	8,052
Columbus, Ohio.	31,274	18,554
Concord, N. H..	12,241	6,896
Council Bluffs, Ia.	10,020	2,011
Covington, Ky..	24,505	16,471
Davenport, Iowa	20,038	11,267
Dayton, Ohio. .	30,473	20,081
Des Moines, Iowa	12,035	3,965
Detroit, Mich...	79,577	45,619
Dover, N. H....	9,204	8,502
Dubuque, Iowa.	18,434	13,000
E. Saginaw, Mich	11,350	3,001
Elizabeth, N. J.	20,832	11,567
Elmira, N. Y...	15,863	†8,682
Erie, Pa.....	19,646	9,419
Evansville, Ind.	21,830	11,484
Fall River, Mass.	26,766	14,026
Fond du Lac, Wis.	12,764	5,450
Fort Wayne, Ind.	17,718	†10,368
Frederick, Md..	8,526	8,143
Galesburg, Ill ..	10,158	4,953
Galveston, Tex.	13,818	7,307
Georgetown, D. C.	11,384	8,733
G'd Rapids, Mich.	16,507	8,084
Hamilton, Ohio.	11,081	7,223
Hannibal, Mo...	10,125	6,505
Harrisburg, Pa..	23,104	13,405
Hartford, Ct....	37,180	17,966
Haverhill, Mass.	13,092	9,995
Hoboken, N. J..	20,297	9,659
Houston, Tex...	9,382	4,845
Hudson, N. Y...	8,615	7,187
Indianapolis, Ind.	48,244	18,611
Jackson, Mich ..	11,447	4,799
Jacksonville, Ill.	9,203	5,528
Janesville, Wis.	8,789	7,702
Jersey City, N. J.	82,546	29,226
Kansas City, Mo.	32,260	4,418
Keokuk.	12,766	8,136
Knoxville, Tenn.	8,682	6,000
Lafayette, Ind..	13,506	9,387
Lancaster, Pa ..	20,233	17,603
Lawrence, Kan.	8,320	1,645
Lawrence, Mass.	28,921	17,639
Leavenworth, Kan	17,873	7,429
Lewiston, Me...	13,600	7,424
Lexington, Ky..	14,801	9,321
Little Rock, Ark.	12,380	3,727
Lockport, N. Y.	12,426	†13,523
Logansport, Ind.	8,950	2,979
Louisville, Ky ..	100,753	68,033
Lowell, Mass ...	40,928	36,827
Lynn, Mass.....	28,233	19,083
Macon, Ga	10,810	8,247
Madison, Ind..	10,709	8,130
Madison, Wis...	9,176	6,611
Manchester, N. H.	23,536	20,107
Mansfield, Ohio.	8,029	4,581
Memphis, Tenn.	40,226	22,621
Milwaukie, Wis.	71,440	45,246
Min'apolis, Minn.	13,066	2,563
Mobile, Ala.....	32,034	29,258
Nashua, N. H ..	10,543	1,065
Nashville, Tenn.	25,865	16,988
Natchez, Miss...	9,057	6,612
New Albany, Ind.	15,396	12,647
Newark, N. J..	105,059	71,941
N. Bedford, Mass.	21,320	22,300
N. Brunsw'k, N.J.	15,058	11,256
Newburgh, N. Y.	17,014	†15,196
Newburyp't, Mass.	21,505	13,401
New Haven, Ct.	50,840	39,267
New Orleans, La.	191,418	118,670
Newport, Ky...	15,087	10,046
Newport, R. I..	12,521	10,508
New York, N. Y.	942,292	805,651
Norfolk, Va	19,229	14,620
Norwich, Ct....	16,653	14,048
Ogdensb'h, N. Y.	10,076	7,409
Omaha, Neb....	16,083	1,881
Orange, N. J....	9,348	8,877
Oshkosh, Wis...	12,643	6,086
Oswego, N. Y...	20,910	16,816
Paterson, N. J..	33,579	9,586
Peoria, Ill.....	22,849	14,045
Petersburg, Va .	18,950	18,266
Philadelphia, Pa	674,022	565,529
Pittsburg, Pa...	86,076	49,217
Portland, Me...	31,413	26,341
Portland, Oregon	8,293	2,868
Portsmouth, N. H.	9,211	9,335
Portsmouth, Ohio	10,592	6,268
Portsmouth, Va.	10,492	9,488
Po'keepsie, N. Y.	20,080	14,726
Providence, R. I.	68,904	50,666
Quincy, Ill	24,052	13,718
Racine, Wis	9,880	7,822
Raleigh, N. C...	7,790	4,780
Reading, Pa....	33,930	23,162
Richmond, Ind.	9,445	6,623
Richmond, Va..	51,038	37,907
Rochester, N. Y.	62,386	48,204
Rome, N. Y.....	11,000	3,584
Sacramento, Cal.	16,283	12,797
St. Joseph, Mo..	19,565	8,932
St. Louis, Mo...	310,864	160,773
St. Paul, Min...	20,030	10,400
Salem, Mass....	24,117	22,252
Salt Lake City, Ut.	12,854	8,207
San Antonia, Tex.	12,256	8,235
Sandusky, Ohio.	13,000	8,408
San Fran'co, Cal.	149,473	56,802
Savannah, Ga..	28,235	22,292
Schenectady, N. Y	10,026	9,576
Scranton, Pa...	35,092	9,223
Springfield, Ill..	17,364	9,320
Springfield, Mass.	26,703	15,199
Springfield, Ohio.	12,652	7,002
Steubenville, Ohio	8,107	6,154
Stockton, Cal...	10,066	3,679
Syracuse, N. Y..	43,051	28,119
Taunton, Mass.	18,629	15,376
Terre Haute, Ind.	16,103	8,594
Titusville, Pa...	8,639	438
Toledo, Ohio ...	31,584	13,768
Trenton, N. J...	22,874	17,228
Troy, N. Y.....	46,465	39,232
Utica, N. Y	28,804	22,529
Vicksburg, Miss.	12,443	4,591
Wash'ton, D. C.	109,199	61,122
Waterbury, Miss.	10,826	10,004
Watertown, N. Y.	9,236	.....
Wheeling, W. V.	19,280	14,083
Williamsport, Pa.	16,030	5,564
Wilmington, Del.	30,841	21,258
Wilmington, N. C.	13,446	9,552
Worcester, Mass.	41,105	24,960
York, Pa.....	11,003	8,605
Zanesville, Ohio	10,011	9,229

* Inclusive of South Burlington.

† Township and city.


THE WORLD
IN HEMISPHERES.
WITH VIEWS OF THE COMPARATIVE HEIGHTS OF THE
PRINCIPAL MOUNTAINS, TOWNS, &c.
AND THE LENGTHS OF THE
PRINCIPAL RIVERS,
OVER THE GLOBE.
NOTE.
The height of Mountains &c. is indicated by a scale of English feet on the margin of the Map. The length of Rivers is stated in English miles under their names.
Waterfalls.
1. Niagara, 2. Missouri, 3. Evanson, 4. Gavarnie, 5. Staubbach, 6. Lulea, 7. Terni, 8. Bandelcand, 9. Source of Jumna, 10. Gangotri, 11. Gersipa, 12. Cavery.
WESTERN HEMISPHERE.
EASTERN HEMISPHERE.
NORTH FRIGID ZONE
NORTH POLE
SOUTH POLE
SOUTH FRIGID ZONE
NORTH TEMPERATE ZONE
SOUTH TEMPERATE ZONE
TORRID ZONE
EQUATOR
TROPIC OF CANCER
TROPIC OF CAPRICORN
ARCTIC CIRCLE
ANTARCTIC CIRCLE
NORTH PACIFIC OCEAN
NORTH ATLANTIC OCEAN
SOUTH PACIFIC OCEAN
SOUTH ATLANTIC OCEAN
SOUTHERN OCEAN
ANTARCTIC OCEAN
INDIAN OCEAN
ARCTIC OCEAN
AMERICAN & EUROPEAN WATER FALLS
ASIATIC WATERFALLS
Level of the Sea
AMERICAN
EUROPEAN
AFRICAN
ASIATIC

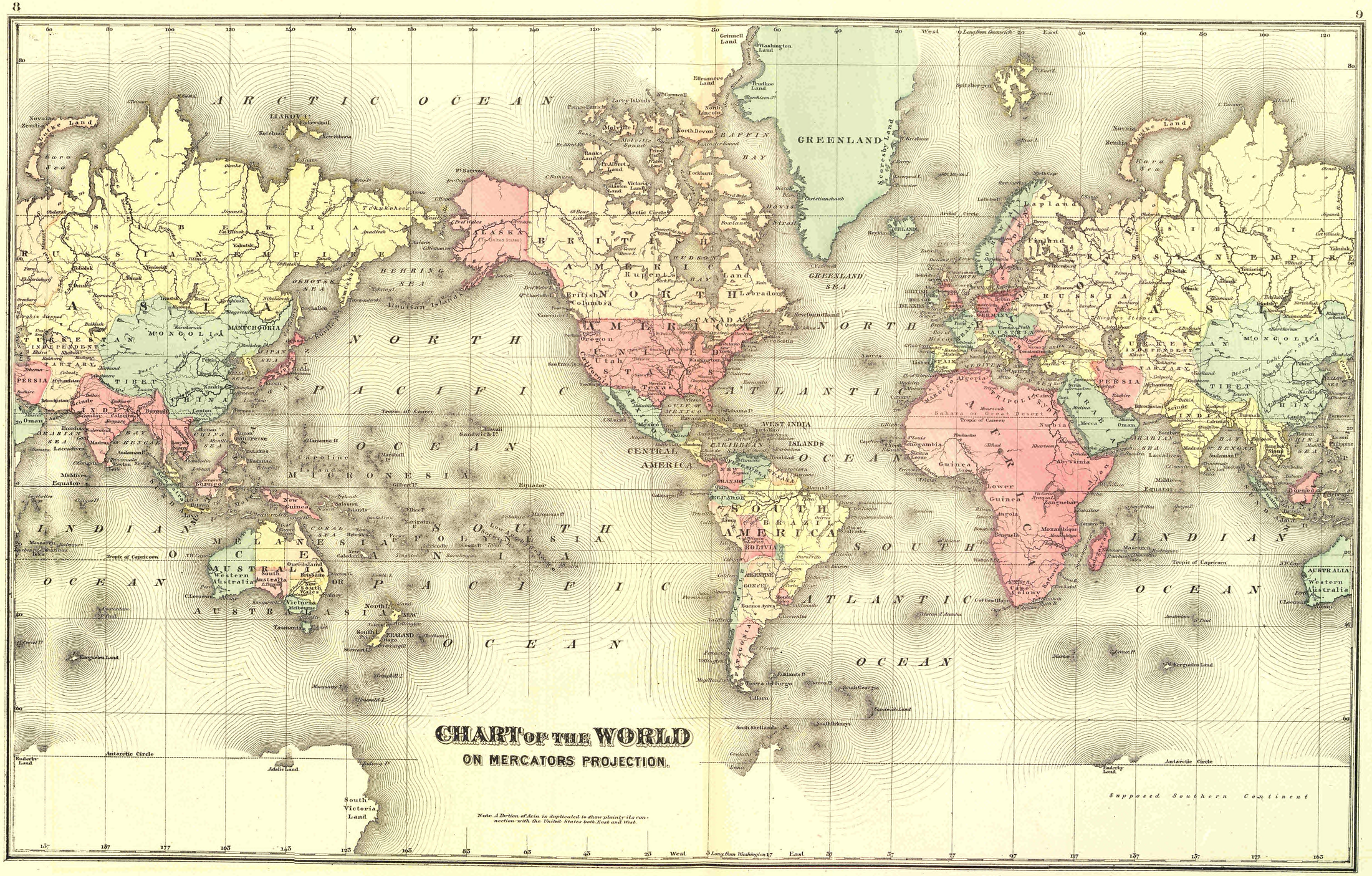
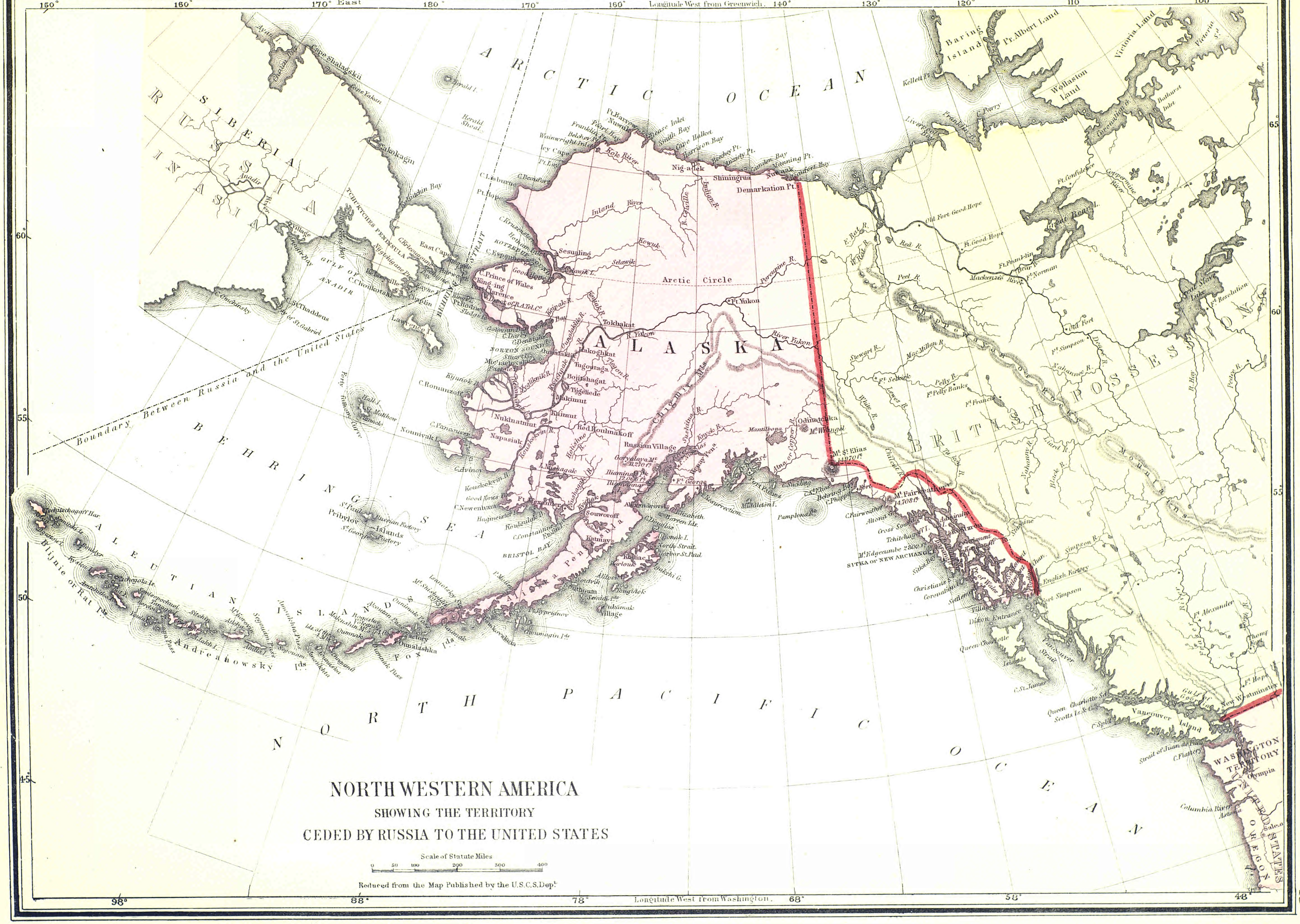
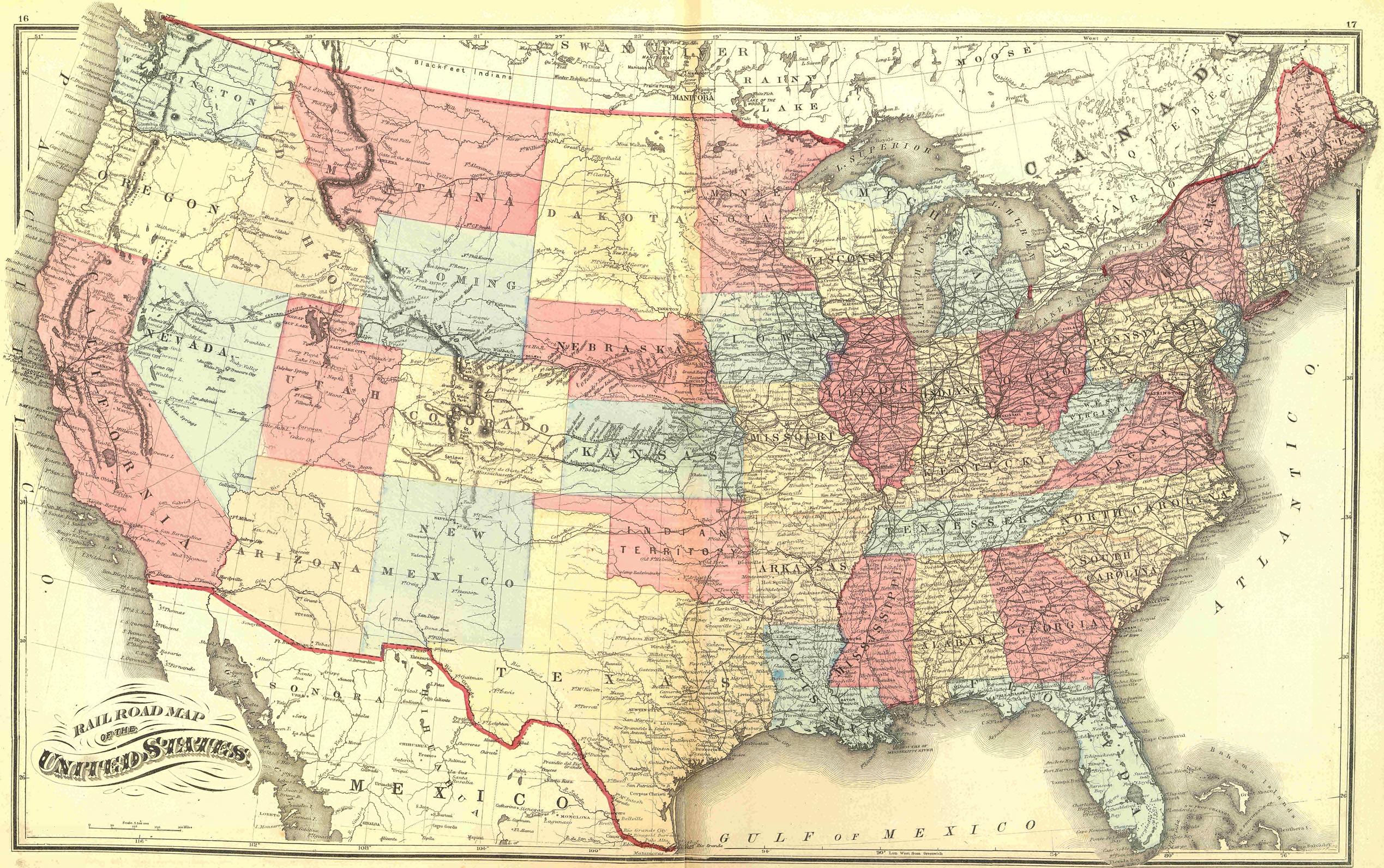


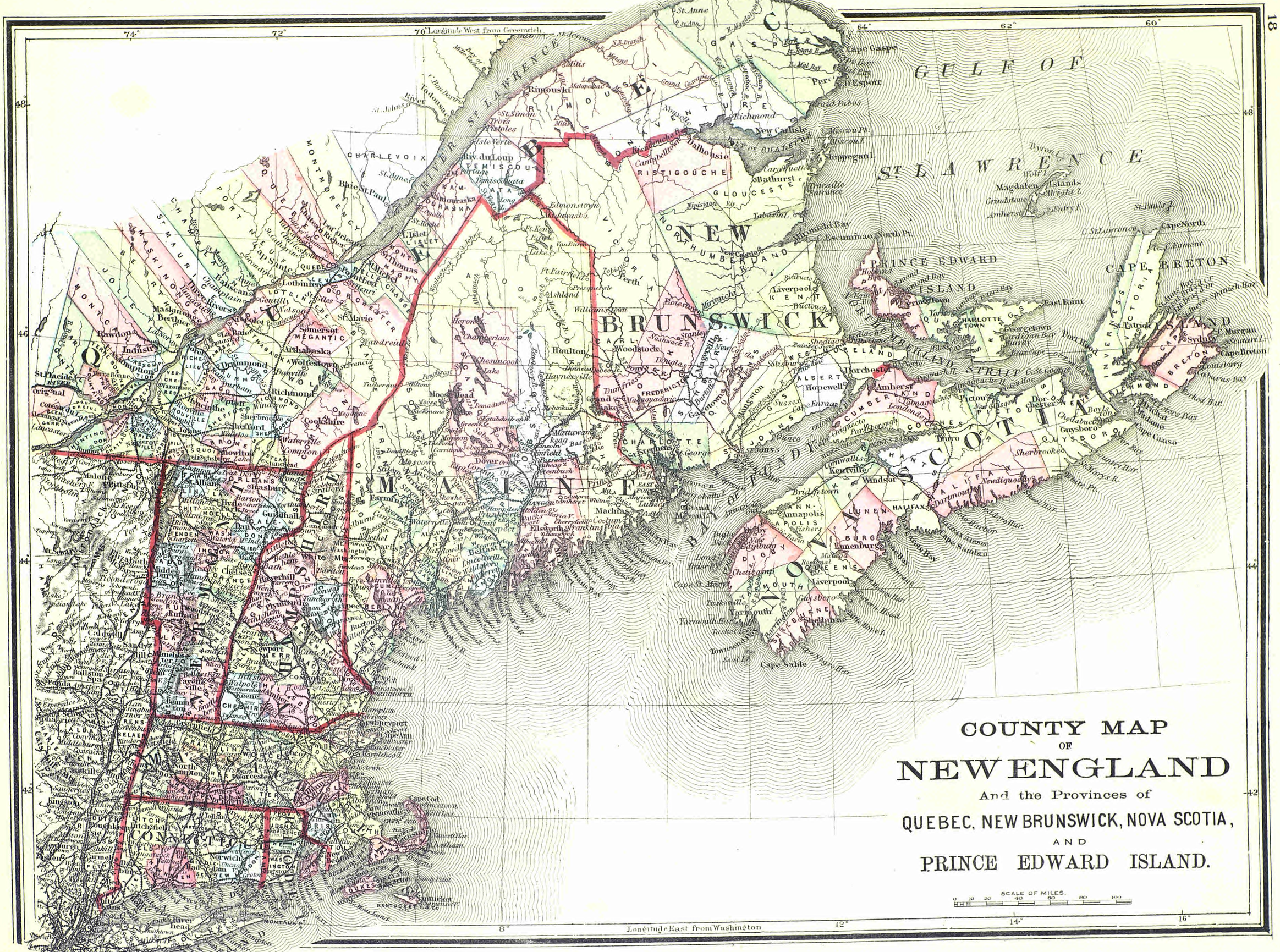
CHART OF THE WORLD
ON MERCATORS PROJECTION.
Note A Portion of Asia is duplicated to show plainly its connection with the United States both East and West.
ARCTIC OCEAN
GREENLAND
BAFFIN BAY
GREENLAND SEA
NORTH AMERICA
BRITISH AMERICA
CANADA
UNITED STATES
ALASKA
BEHRING SEA
OKHOTSK SEA
NORTH PACIFIC OCEAN
NORTH ATLANTIC OCEAN
SOUTH AMERICA
BRAZIL
BOLIVIA
CENTRAL AMERICA
WEST INDIA ISLANDS
MICRONESIA
MELANESIA
POLYNESIA
AUSTRALIA
AUSTRALASIA
INDIAN OCEAN
SOUTH PACIFIC OCEAN
SOUTH ATLANTIC OCEAN
ASIA
RUSSIA
SIBERIA
MONGOLIA
MANCHOORIA
TIBET
CHINA
PERSIA
ARABIA
INDIA
AFRICA
Sahara or Great Desert
Tropic of Cancer
Equator
Tropic of Capricorn
Antarctic Circle
Supposed Southern Continent
South Victoria Land
Kerguelen Land
Enderby Land
Adelie Land
Tierra del Fuego
Cape Colony
Lower Guinea
Guinea
Lapland
Finland
Spitzbergen
Greenland
Iceland
Arctic Circle
West
East
Long from Greenwich
Long from Washington

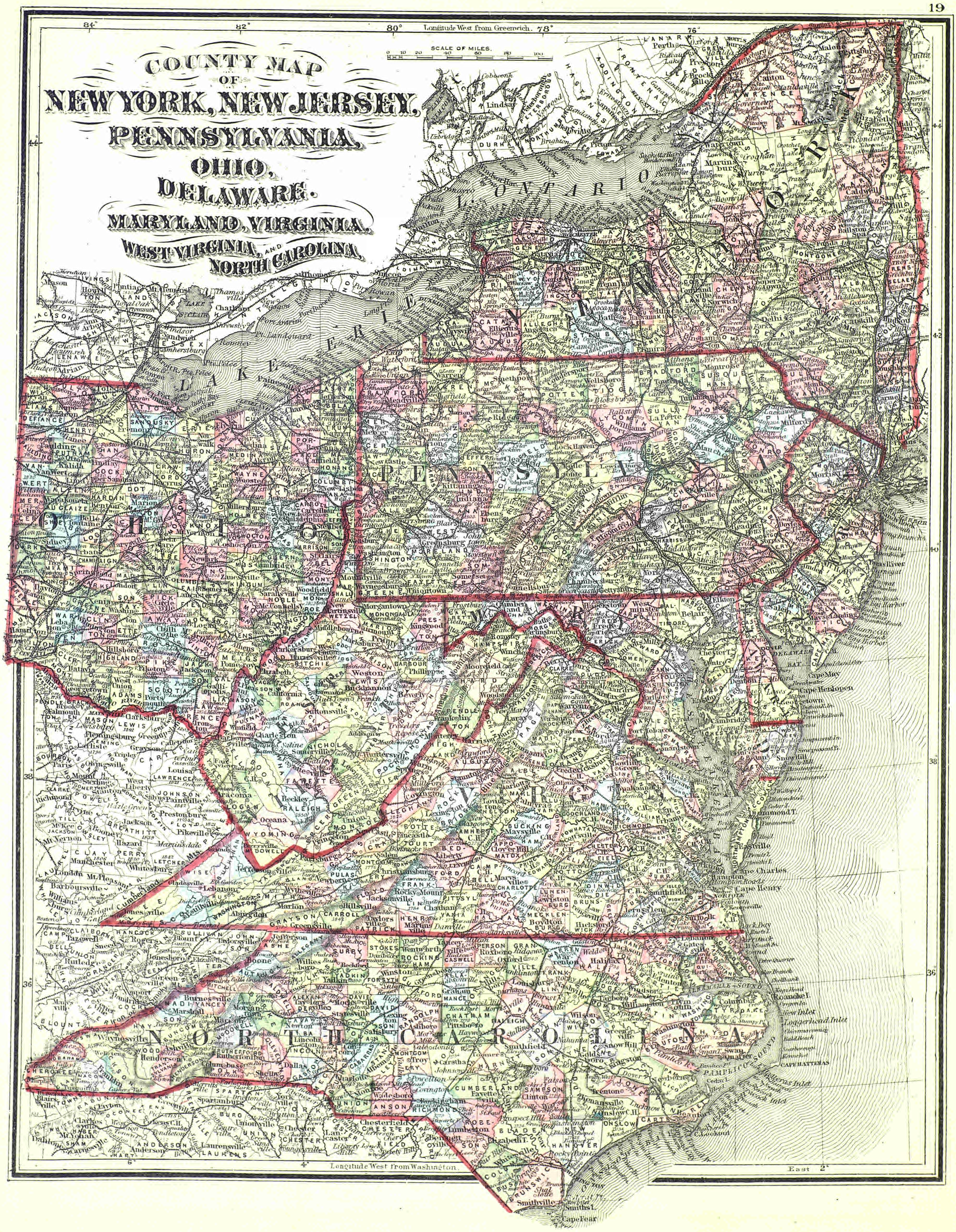
81818

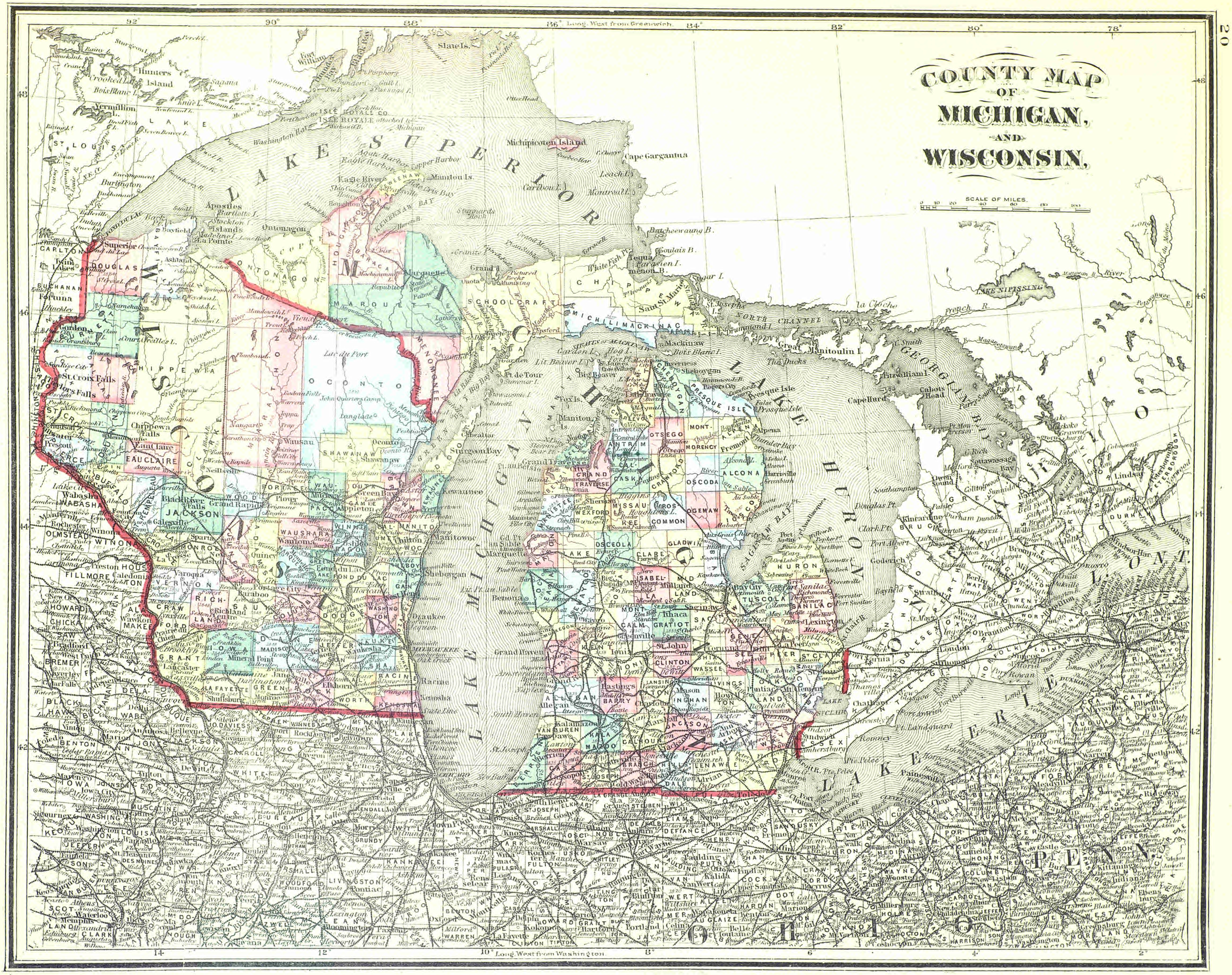
NORTH AMERICA
ARCTIC OCEAN
ATLANTIC OCEAN
PACIFIC OCEAN
GULF OF MEXICO
WEST INDIA ISLANDS
GREATER ANTILLES OR LEEWARD ISLS
CARIBBEAN SEA
CENTRAL AMERICA
TROPIC OF CANCER
GREENLAND
DANISH
BAFFIN BAY
HUDSON BAY
HUDSON STRAIT
BRITISH NORTH AMERICA
UNITED STATES
MEXICO
SCALES:
Geographical & Italian Miles 60 to 1 degree
Mexican Leagues 26.3 to 1 degree
English Statute Miles 69.16 to 1 degree
Heights in English Feet above Sea level.
Longitude West from Greenwich
PROFILE OF LIEUT. A.W. WHIPPLE'S T.E. ROUTE for PACIFIC R.R. LYING BETWEEN LAT 33°43' AND 38°01': ITS LENTH IS 2096 MILES
PROFILE OF THE UNITED STATES ON LATITE 42° N. FROM THE ATLANTIC TO THE PACIFIC OCEAN

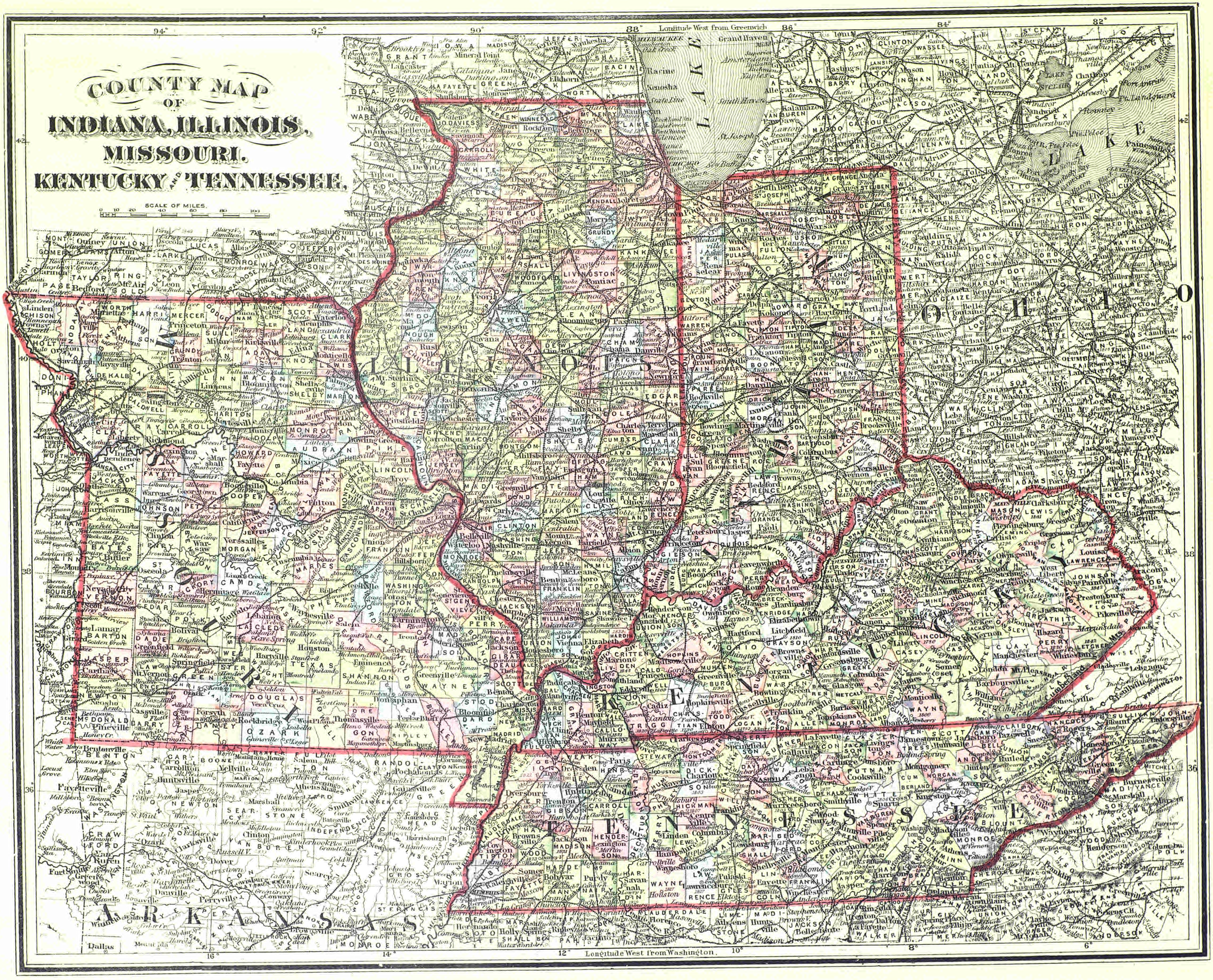

NORTH WESTERN AMERICA
SHOWING THE TERRITORY
CEDED BY RUSSIA TO THE UNITED STATES
Scale of Statute Miles
0 50 100 200 300 400
Reduced from the Map Published by the U.S.C.S.Dep.t
Longitude West from Greenwich.
Longitude West from Washington.
ARCTIC OCEAN
NORTH PACIFIC OCEAN
BEHRING SEA
BEHRING STRAIT
RUSSIA IN ASIA
SIBERIA
ALASKA
BRITISH POSSESSIONS
WASHINGTON TERRITORY
OREGON
UNITED STATES
Boundary Between Russia and the United States
ALEUTIAN ISLANDS
Andreanowsky Ids.
Fox Ids.
Pribylov Islands
Aliaska Peninsula
BRISTOL BAY
NORTON SOUND
KOTZEBUE SOUND
GULF OF ANADIR
TCHUKTCHIES PENINSULA
Arctic Circle
River Yukon
Ft. Yukon
Mt. St. Elias 14970 ft.
Mt. Fairweather 14,708 ft.
SITKA OR NEW ARCHANGEL
Demarkation Pt.
Pt. Barrow
Kodiac I.
Vancouver Island
Queen Charlotte Islands
Great Bear L.
Great Slave Lake
Mackenzie River
Rocky Mountains
New Westminster
Olympia
Columbia River
Astoria

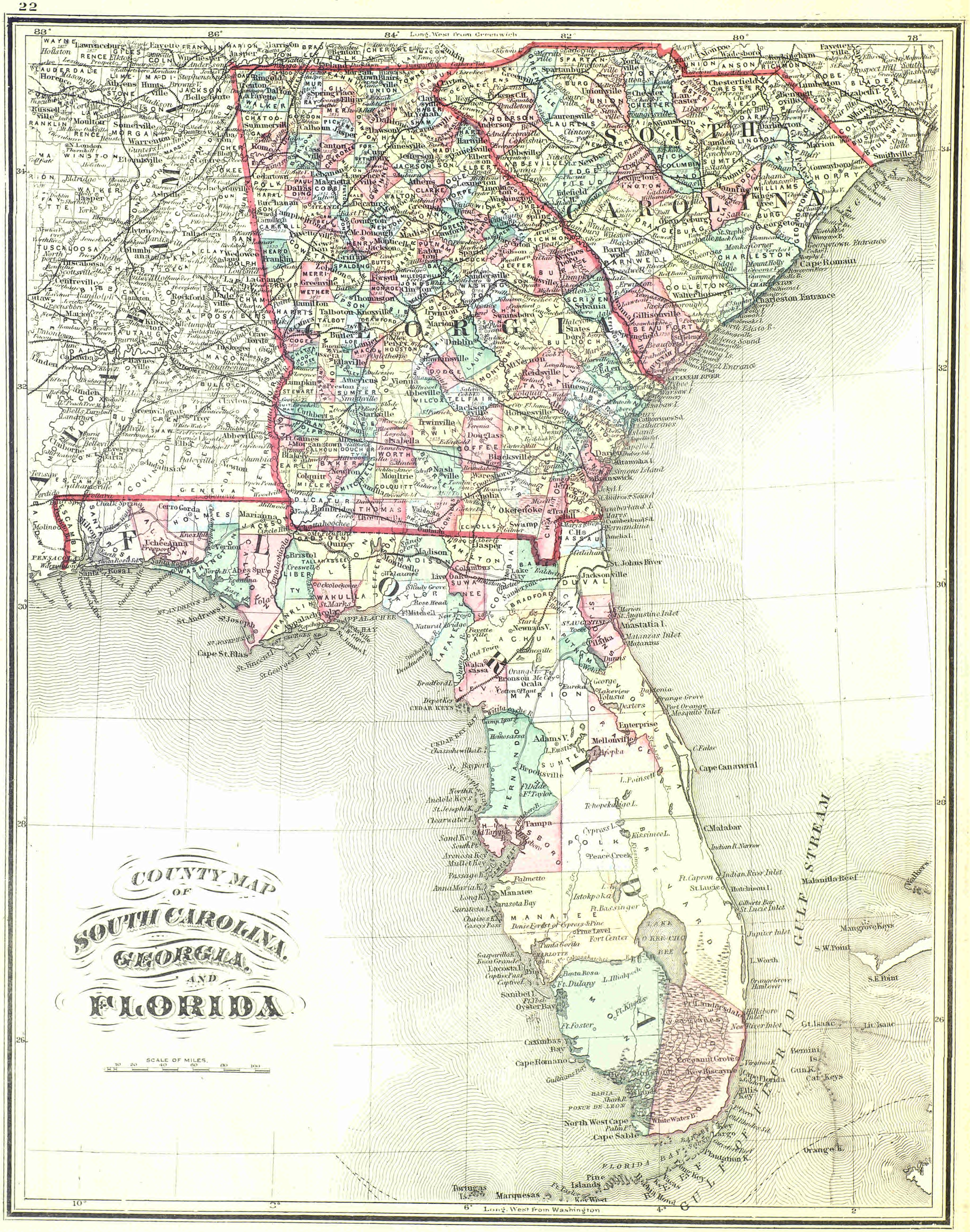

RAIL ROAD MAP OF THE UNITED STATES.
CANADA
MAINE
QUEBEC
ONTARIO
NEW YORK
PENNSYLVANIA
VIRGINIA
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
TENNESSEE
KENTUCKY
OHIO
INDIANA
ILLINOIS
MICHIGAN
WISCONSIN
MINNESOTA
IOWA
MISSOURI
KANSAS
NEBRASKA
DAKOTA
MONTANA
WYOMING
COLORADO
UTAH
NEVADA
CALIFORNIA
OREGON
WASHINGTON
ARIZONA
NEW MEXICO
INDIAN TERRITORY
ARKANSAS
TEXAS
MEXICO
SONORA
CHIHUAHUA
SWAN RIVER
RAINY LAKE
MOOSE
MANITOBA
Blackfeet Indians
GULF OF MEXICO
ATLANTIC O.
PACIFIC O.
Bahama Islands
Scale, 5,500 000
Lon West from Greenwich

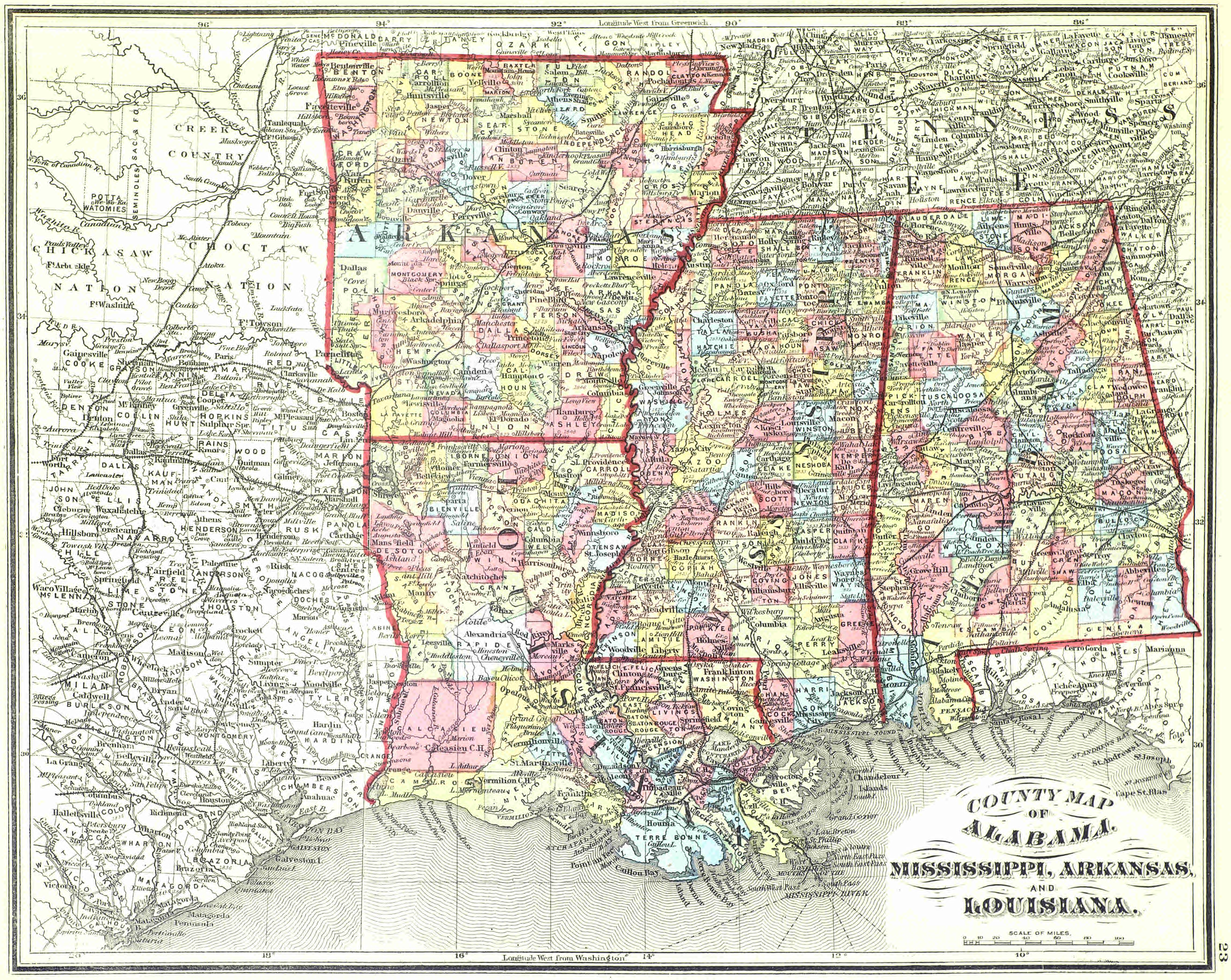

COUNTY MAP
OF
NEW ENGLAND
And the Provinces of
QUEBEC, NEW BRUNSWICK, NOVA SCOTIA,
AND
PRINCE EDWARD ISLAND.
SCALE OF MILES.
Longitude West from Greenwich
Longitude East from Washington
GULF OF ST. LAWRENCE
NEW BRUNSWICK
NOVA SCOTIA
PRINCE EDWARD ISLAND
CAPE BRETON ISLAND
MAINE
VERMONT
NEW HAMPSHIRE
MASSACHUSETTS
CONNECTICUT
RHODE ISLAND
BAY OF FUNDY
LONG ISLAND


COUNTY MAP
OF
NEW YORK, NEW JERSEY,
PENNSYLVANIA,
OHIO,
DELAWARE,
MARYLAND, VIRGINIA,
WEST VIRGINIA, AND
NORTH CAROLINA,
SCALE OF MILES.
Longitude West from Greenwich.
Longitude West from Washington.
L. ONTARIO
LAKE ERIE
PENNSYLVANIA
OHIO
NORTH CAROLINA
VIRGINIA
MARYLAND
DELAWARE

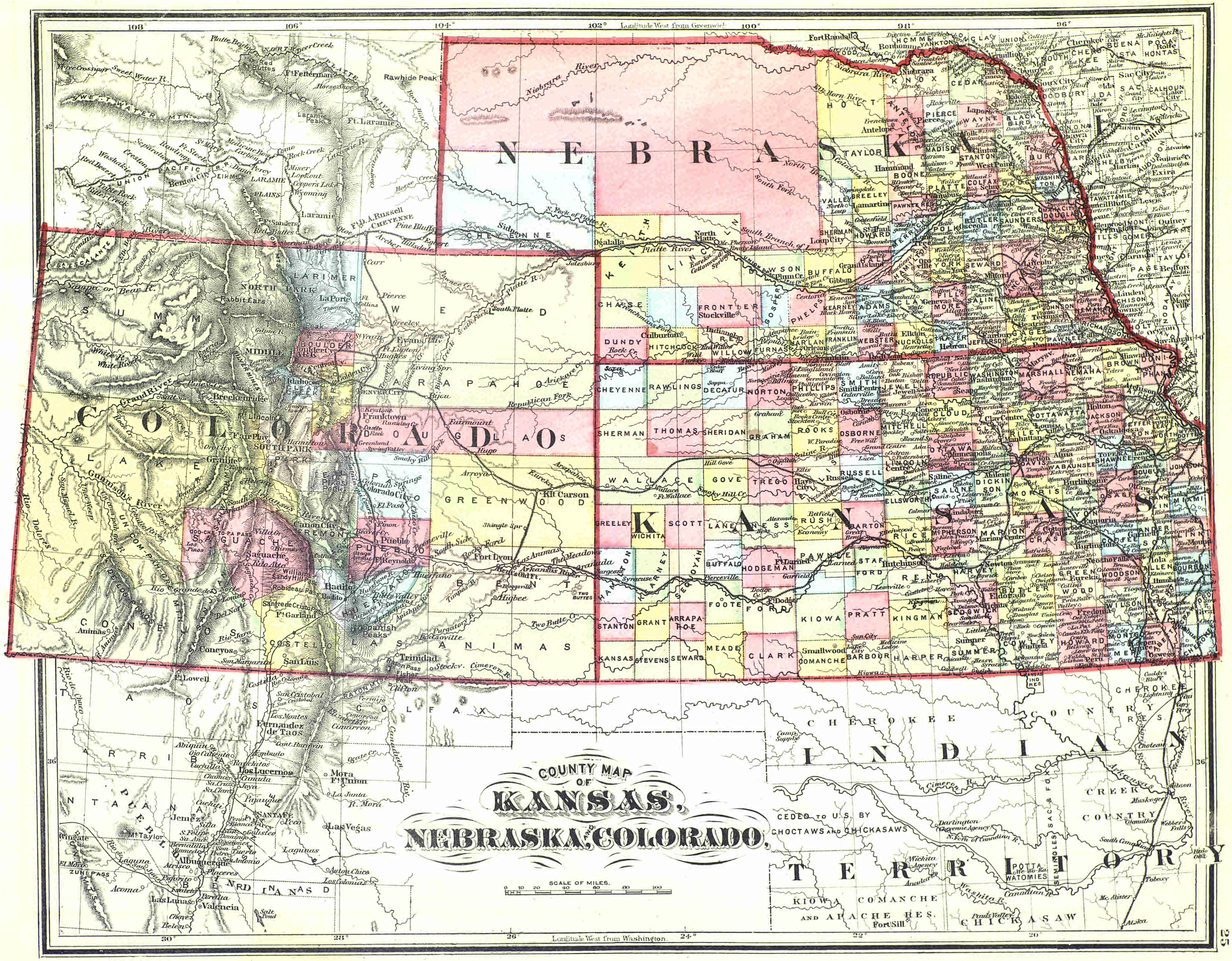

COUNTY MAP
OF
MICHIGAN,
AND
WISCONSIN.
SCALE OF MILES.
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
LAKE ONTARIO
Long. West from Greenwich.
Long. West from Washington.

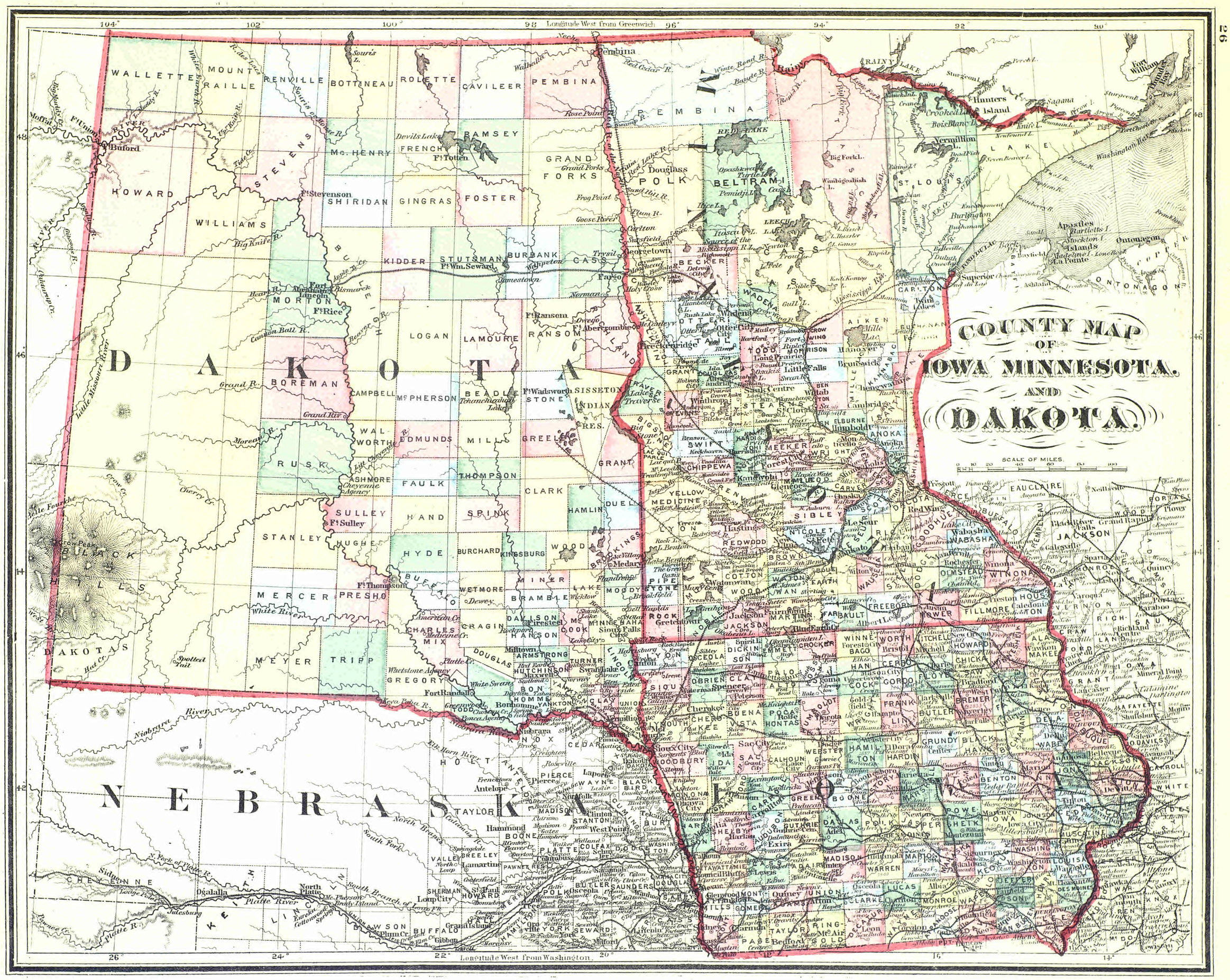

COUNTY MAP
OF
INDIANA, ILLINOIS,
MISSOURI,
KENTUCKY AND TENNESSEE.
SCALE OF MILES.
Longitude West from Greenwich
Longitude West from Washington.
LAKE MICHIGAN
LAKE ERIE
ILLINOIS
INDIANA
OHIO
MISSOURI
KENTUCKY
TENNESSEE
ARKANSAS

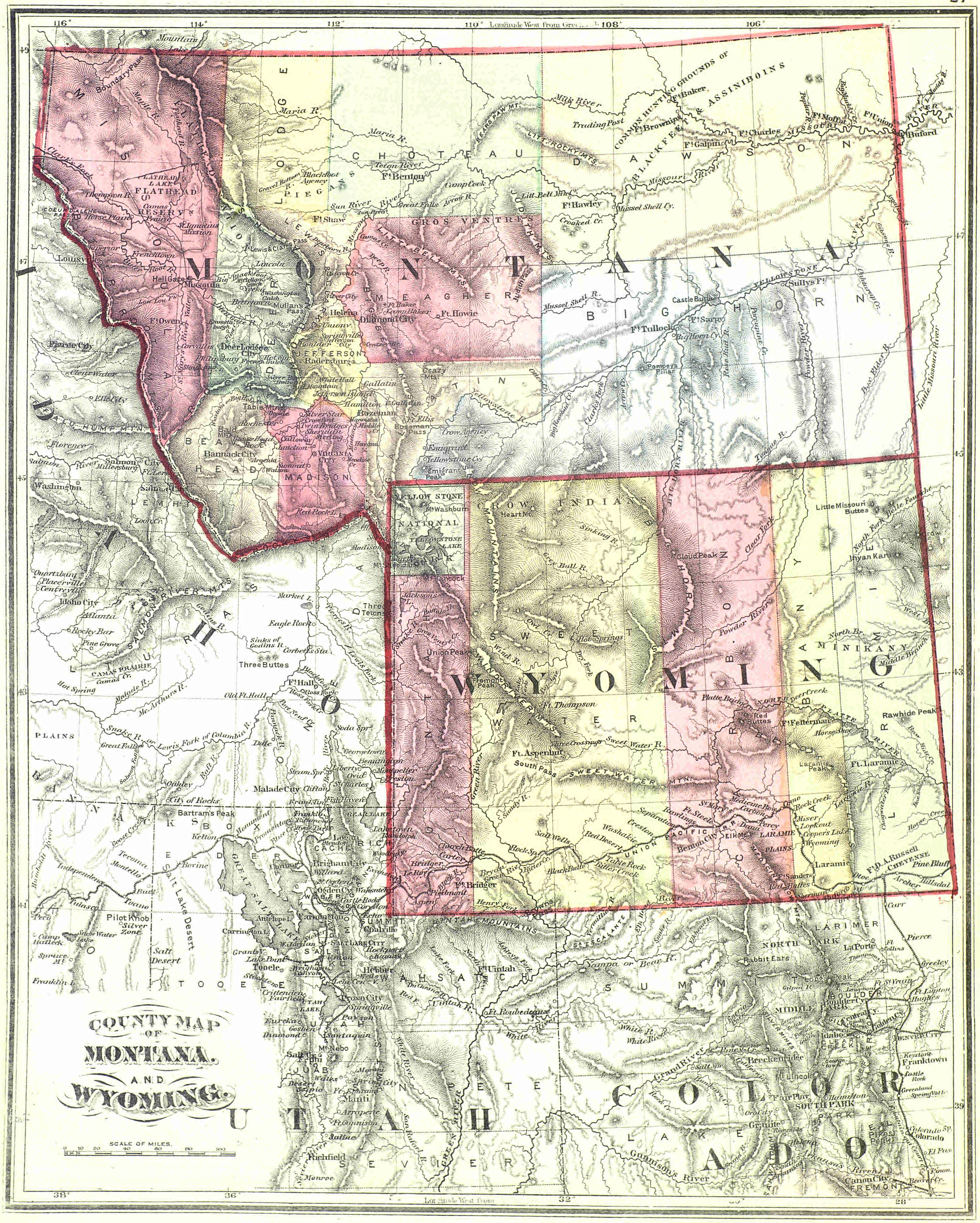

COUNTY MAP
OF
SOUTH CAROLINA,
GEORGIA,
AND
FLORIDA.
SCALE OF MILES.
Long. West from Greenwich
Long. West from Washington
SOUTH CAROLINA
GEORGIA
FLORIDA
GULF STREAM
GULF OF MEXICO
Charleston
Savannah
Jacksonville
Tampa
Pensacola
Cape Romano
Cape Sable
Cape Canaveral
Cape St. Blas
Tortugas Is.
Marquesas
Key West

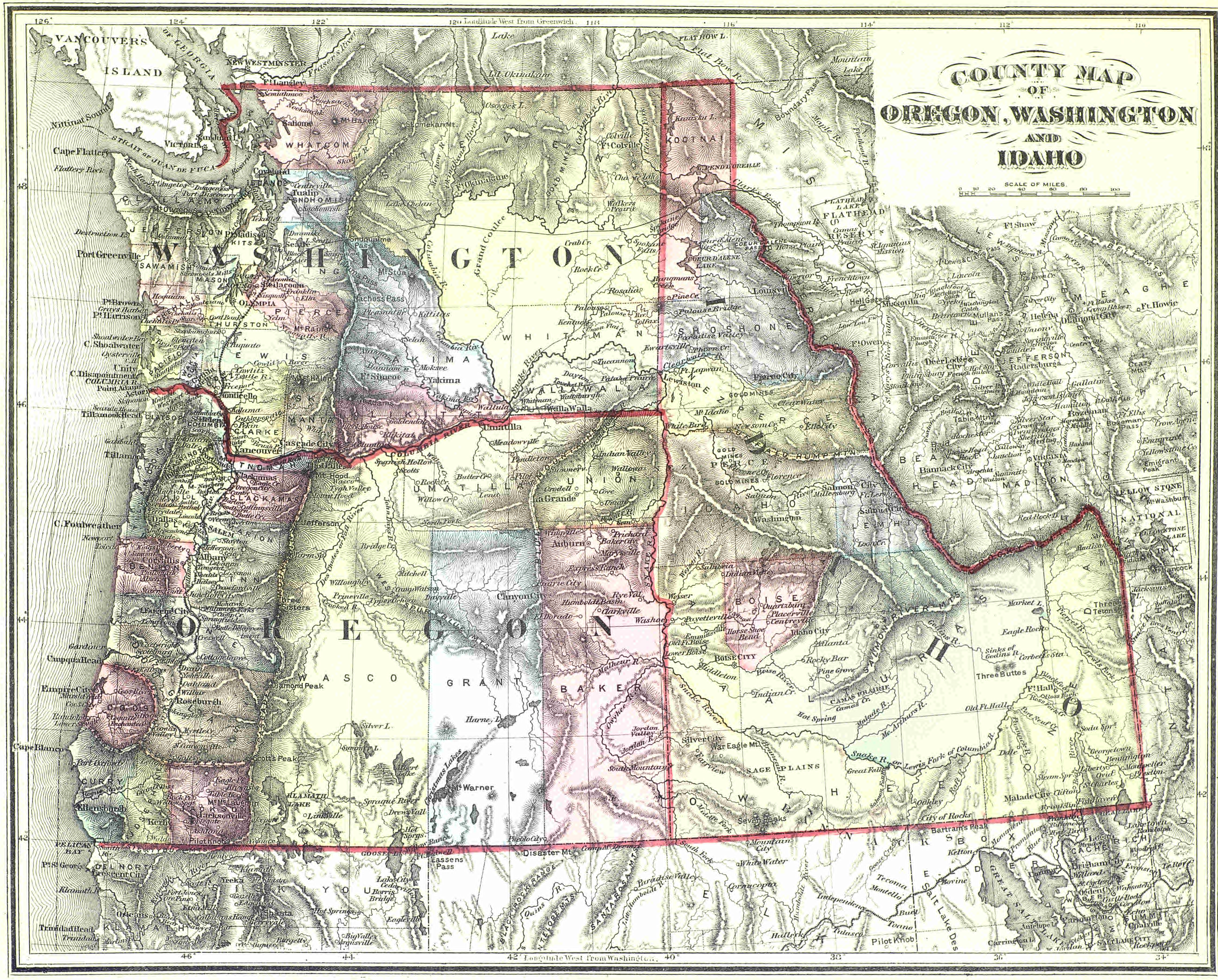

COUNTY MAP
OF
ALABAMA.
MISSISSIPPI, ARKANSAS,
AND
LOUISIANA.
SCALE OF MILES.
0 10 20 40 60 80 100
Longitude West from Greenwich.
Longitude West from Washington.
ARKANSAS
TENNESSEE
MISSISSIPPI
ALABAMA
CREEK COUNTRY
CHICKASAW NATION
CHOCTAW NATION
POTTAWATOMIES
SEMINOLES
SAC & FOX
Fayetteville
Tanlequah
Ft. Gibson
Ft. Arbuckle
Ft. Washita
Ft. Towson
Paris
Dallas
Fort Worth
Waco Village
Hillsboro
Corsicana
Palestine
Fairfield
Springfield
Centreville
Madison
Bryan
Caldwell
Brenham
Belleville
Columbus
Hallettsville
Richmond
Wharton
Victoria
Matagorda
Galveston I.
Galveston
Brazoria
Houston
Liberty
Beaumont
Anahuac
Sabine
Vermilion C.H.
Franklin
Houma
Caillou Bay
Pointe au Fer
Terre Bonne
Cape St. Blas
St. Andrews
St. Joseph
Mississippi River
Chandeleur Islands
Mobile
Jackson C.H.
Pensacola
Santa Rosa I.
Cerro Gorda
Marianna
Abbeville
Newton
Clayton
Tuskegee
Montgomery
Wetumpka
Tallahassee
Lowndes
Dallas
Cape St. Blas

COUNTY MAP
OF
TEXAS,
AND
INDIAN TERRITORY.
SCALE OF MILES.
INDIAN TERRITORY
CHEROKEE COUNTRY
CREEK COUNTRY
CHOCTAW NATION
CHICKASAW NATION
KIOWA COMANCHE AND APACHE RES.
CEDED TO U.S. BY CHOCTAWS AND CHICKASAWS
POTTAWATOMIES
SEMINOLES
SAC & FOX
WIGEPARTH
YOUNG TERRITORY
LLANO ESTACADO
(STAKED PLAIN)
PART OF VALENCIA
BEXAR DISTRICT
TEXAS
Canadian River
Red River
Cimeron R.
Arkansas R.
Neosho R.
Grand R.
Washita R.
Canadian R.
Brazos R.
Colorado River
Rio Grande
Rio Pecos
Rio Puercos
Rio Sabinas
Rio Salado
Nueces R.
Trinity R.
Sabine R.
Neches R.
Red R.
Double Mt.
Sulphur Spr.
Big Springs
Mustang Sp.
Fort Chadbourne
Emigrant Crossing
Mustang Ponds
Concho River
Ft. Concho
Ft. McKavett
Camp Lancaster
Howard Spring
Leon Spring
Camp Hudson
Presidio de S. Vicente
Cruces
Bayo
Presidio San Juan
Laguna de S. Maria
Nadadoras
Laguna de Agua Verde
Hac de los Hermanos
Billo Andema
Candela
Sabinas
Tortillas
Guerero
Laguna del Caymen
Laguna
Boca de Leones
Palo Blanco
Pena
Nueva Bilbao
Toya
Eagen
Pantiaqudo
Mier
Edinburg
Brownsville
Matamoras
Point Isabel
Palo Alto
Isla del Padre
Laredo
Eagle Pass
Brackettsville
Uvalde
Castroville
Fredericksburg
Austin City
Galveston
Galveston I.
Matagorda I.
Matagorda Peninsula
Mustang I.
Corpus Christi
San Patricio
Aransas Pass
St. Josephs
Velasco
Quintana
Brazoria
Columbia
Houston
Anahuac
East B.
Sabine
Bevils
Jasper
Newton
Belgrade
Orange
Beaumont
Liberty
Galveston Bay
Sabine Pass
Port Lavaca
Indianola
Refugio
Goliad
Victoria
Helena
Clinton
Yorktown
Gonzales
Seguin
San Antonio
New Braunfels
San Marcos
Lockhart
Bastrop
La Grange
Columbus
Hallettsville
Richmond
Wharton
Bellville
Brenham
Caldwell
Bryan
Anderson
Huntsville
Crockett
Palestine
Nacogdoches
Jacksboro
Decatur
Denton
Dallas
Waxahachie
Corsicana
Hillsboro
Waco
Meridian
Stephensville
Eastland
Cleburne
Granbury
Weatherford
Palo Pinto
Brecken-ridge
Abilene
Sherman
Paris
Bonham
Gainesville
Montague
Henrietta
Vernon
Quitman
Gilmer
Marshall
Jefferson
Clarksville
Paris
Pineville
Bentonville
Fayetteville
Tanlequah
Ft. Gibson
Muskogee
Ft. Smith
Van Buren
Ozark
Ft. Arbuckle
Ft. Washita
Ft. Towson
Ft. Sill
Wichita Agency
Darlington
Cheyenne Agency
Choctaw Agency
Caddo
Atoka
Tobacco Mountain
Big Fish
Council House
Tishomingo
Paris
Sherman
Ft. Sherman
Ft. Griffin
Ft. Chadbourne
Ft. Concho
Ft. McKavett
Ft. Ewell
Ft. Merrill
Ft. McIntosh
Ft. Brown
Ft. Clark
Ft. Inge
Ft. Mason
Ft. Terrett
Ft. Martin Scott
Ft. Croghan
Ft. Graham
Ft. Griffin
Ft. Phantom Hill
Ft. Duncan
Ft. Lancaster
Ft. Davis
Ft. Bliss
Ft. Quitman
Ft. Lincoln
Ft. Leavenworth
Ft. Smith
Ft. Gibson
Ft. Towson
Ft. Washita
Ft. Arbuckle
Ft. Sill
Ft. Sherman
Ft. Griffin
Ft. Chadbourne
Ft. Concho
Ft. McKavett
Ft. Ewell
Ft. Merrill
Ft. McIntosh
Ft. Brown
Ft. Clark
Ft. Inge
Ft. Mason
Ft. Terrett
Ft. Martin Scott
Ft. Croghan
Ft. Graham
Ft. Griffin
Ft. Phantom Hill
Ft. Duncan
Ft. Lancaster
Ft. Davis
Ft. Bliss
Ft. Quitman
Ft. Lincoln
Ft. Leavenworth
Ft. Smith
Ft. Gibson
Ft. Towson
Ft. Washita
Ft. Arbuckle
Ft. Sill
Longitude West from Washington.
104°
94°
36
34
32
30
28
26°
24°
22
18°


COUNTY MAP OF KANSAS, NEBRASKA, AND COLORADO.
NEBRASKA
KANSAS
COLORADO
INDIAN TERRITORY
CHEROKEE COUNTRY
CREEK COUNTRY
CHICKASAW
KIOWA COMANCHE AND APACHE RES.
Fort Sill
CEDED TO U.S. BY CHOCTAWS AND CHICKASAWS
SCALE OF MILES.
Longitude West from Washington
Longitude West from Greenwich


COUNTY MAP
OF
IOWA MINNESOTA.
AND
DAKOTA.
SCALE OF MILES.
Longitude West from Greenwich
Longitude West from Washington.
DAKOTA
NEBRASKA
IOWA
MINNESOTA
WALLETTE
MOUNTRAILLE
RENVILLE
BOTTINEAU
ROLETTE
CAVILEER
PEMBINA
RAMSEY
FRENCH
GRAND FORKS
POLK
BELTRAM
HOWARD
STEVENS
SHIRIDAN
GINGRAS
FOSTER
WILLIAMS
KIDDER
STUTSMAN
BURBANK
CASS
MORTON
LOGAN
LAMOURE
RANSOM
BOREMAN
CAMPBELL
McPHERSON
BEADLE
STONE
SISSETON
WALWORTH
EDMUNDS
MILLS
GREELEY
RUSK
ASHMORE
FAULK
THOMPSON
CLARK
HAMLIN
DUEL
SULLEY
HAND
SPINK
STANLEY
HUGHE
HYDE
BURCHARD
KINGSBURG
WOOD
BROOKINGS
MERCER
PRESHO
WETMORE
BRAMBLE
LAKE
MOODY
STONE
DAKOTAS
CHARLES MIX
DAVISON
CRAGIN
HANSON
COOK
MINNEHAHA
ROCK
MEYER
TRIPP
GREGORY
DOUGLAS
ARMSTRONG
HUTCHINSON
BON HOMME
YANKTON
TURNER
LINCOLN
UNION
CLAY
SIOUX
KNOX
CEDAR
DIXON
HOLT
PIERCE
WAYNE
BLACK BIRD
TAYLOR
MADISON
STANTON
BOONE
PLATTE
COLFAX
DODGE
VALLEY
BREELEY
PAWNEE
BUTLER
SAUNDERS
SHERMAN
HOWARD
LOUP
BUFFALO
DAWSON
HALL
YORK
SEWARD
LINCOLN
CHEYENNE
DEUEL
KIMBALL
BANNER
SCOTTS BLUFF
SIOUX
DAWES
SHERIDAN
BOX BUTTE
CHERRY
KEYA PAHA
BOYD
GARFIELD
WHEELER
ROCK
BROWN
KEYA PAHA
Pembina
Buford
Fort Totten
Fort Stevenson
Fort Rice
Fort Abercrombie
Fort Ransom
Fort Wadsworth
Fort Sulley
Fort Thompson
Fort Randall
Fort Wm. Seward
Fort Abraham Lincoln
Bismarck
Jamestown
Fargo
Grand Forks
Georgetown
Crookston
Red Lake
Bemidji
Duluth
Superior
Hunters Island
Crooked Lake
Vermillion L.
Rainy Lake
Fort William
Apostles Islands
Ontonagon
Minneapolis
St. Paul
Sioux City
Omaha
Council Bluffs
Des Moines
Dubuque
Davenport
Cedar Rapids
Iowa City
Keokuk
Burlington
Quincy
Hannibal
Sioux Falls
Yankton
Niobrara
Ogalalla
North Platte
Julesburg
Platte River
Missouri River
Mississippi River
Red River
Big Sioux R.
Little Missouri River
Cheyenne Agency
Whetstone Agency
Ponca Agency
Santee Agency
Crow Peak
BLACK HILLS
Devils Lake
Tetonchedachas Lake
Traverse Lake
Big Stone L.
Lac qui Parle
Red Lake
Leech Lake
Winnibigoshish L.
Big Fork L.
Rainy L.
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Lake Winnipeg
Lake Manitoba
Lake Dakota
Lake Nebraska
Lake Minnesota
Lake Iowa
Lake Wisconsin
Lake Michigan
Lake Superior
Lake Erie
Lake Ontario
Lake Huron
Lake Winnipeg
Lake Manitoba
Lake Dakota
Lake Nebraska
Lake Minnesota
Lake Iowa
Lake Wisconsin


COUNTY MAP OF MONTANA. AND WYOMING.
SCALE OF MILES.
0 10 20 40 60 80 100
Longitude West from Greenwich
116° 114° 112° 110° 108° 106°
49 47 45 43 41 39
38° 36° 32° 28°
MONTANA
WYOMING
IDAHO
UTAH
COLORADO
DAKOTA
MISSOULA
DEER LODGE
LEWIS & CLARKE
CHOTEAU
DAWSON
MEAGHER
BIG HORN
JEFFERSON
GALLATIN
BEAVER HEAD
MADISON
FLATHEAD RESERVn
GROS VENTRES
PIEGANS
COMMON HUNTING GROUNDS OF BLACKFEET & ASSINIBOINS
YELLOW STONE NATIONAL PARK
YELLOWSTONE LAKE
CROW INDIANS
SWEET WATER
CARBON
LARAMIE
ALBANY
MINIKANY
LEMHI
ALTURAS
BOX ELDER
CACHE
RICH
WEBER
DAVIS
SUMMIT
SALT LAKE
TOOELE
UTAH
JUAB
SANPETE
SEVIER
WAHSATCH
UINTAH
LARIMER
BOULDER
CLEAR CREEK
GILPIN
JEFFERSON
LAKE
PARK
FREMONT
EL PASO
MIDDLE PARK
NORTH PARK
SOUTH PARK
Helena
Diamond City
Missoula
Hell Gate
Deer Lodge City
Bozeman
Virginia City
Bannack City
Radersburg
Ft. Benton
Ft. Shaw
Ft. Howie
Ft. Buford
Ft. Union
Ft. Tulloch
Castle Butte
Pompeys Pillar
Sullys Ft.
Ft. Laramie
Ft. Fetterman
Ft. D. A. Russell
Cheyenne
Laramie
Ft. Sanders
Benton City
Rawlings
Ft. Steele
Ft. Bridger
Ft. Thompson
South Pass
Three Crossings
Cloud Peak
Rawhide Peak
Laramie Peak
Fremont Peak
Union Peak
Red Buttes
Platte Bridge
Mt. Washburn
Mt. Sheridan
Mt. Hancock
Three Tetons
Three Buttes
Ft. Hall
Old Ft. Hall
Eagle Rock
Malade City
Bartram's Peak
Idaho City
Salmon City
Washington
Brigham City
Ogden City
Salt Lake City
Coalville
Provo City
Tooele
Manti
Richfield
Ft. Uintah
Ft. Roubedeaux
Pilot Knob
Salt Lake Desert
Great Salt Lake
Utah Lake
Bear Lake
Flathead Lake
Denver City
Golden Cy.
Boulder Cy.
Central Cy.
Idaho
La Porte
Greeley
Breckenridge
Fair Play
Canon City
Colorado
Pikes Peak
Rabbit Ears
Longs Peak
Missouri River
Yellowstone R.
Milk River
Maria R.
Musselshell R.
Powder River
Big Horn River
Tongue R.
Sweet Water R.
North Platte River
Green River
Snake R. or Lewis Fork of Columbia R.
Salmon River Mts.
Wind River Mts.
Sweet Water Mtn.
Uintah Mountains
Litt. Rocky Mts.
Litt. Belt Mts.
Bears Paw Mt.
Union Pacific R.R.
Grand River
Arkansas River
Gunnison's River
Yampa or Bear R.

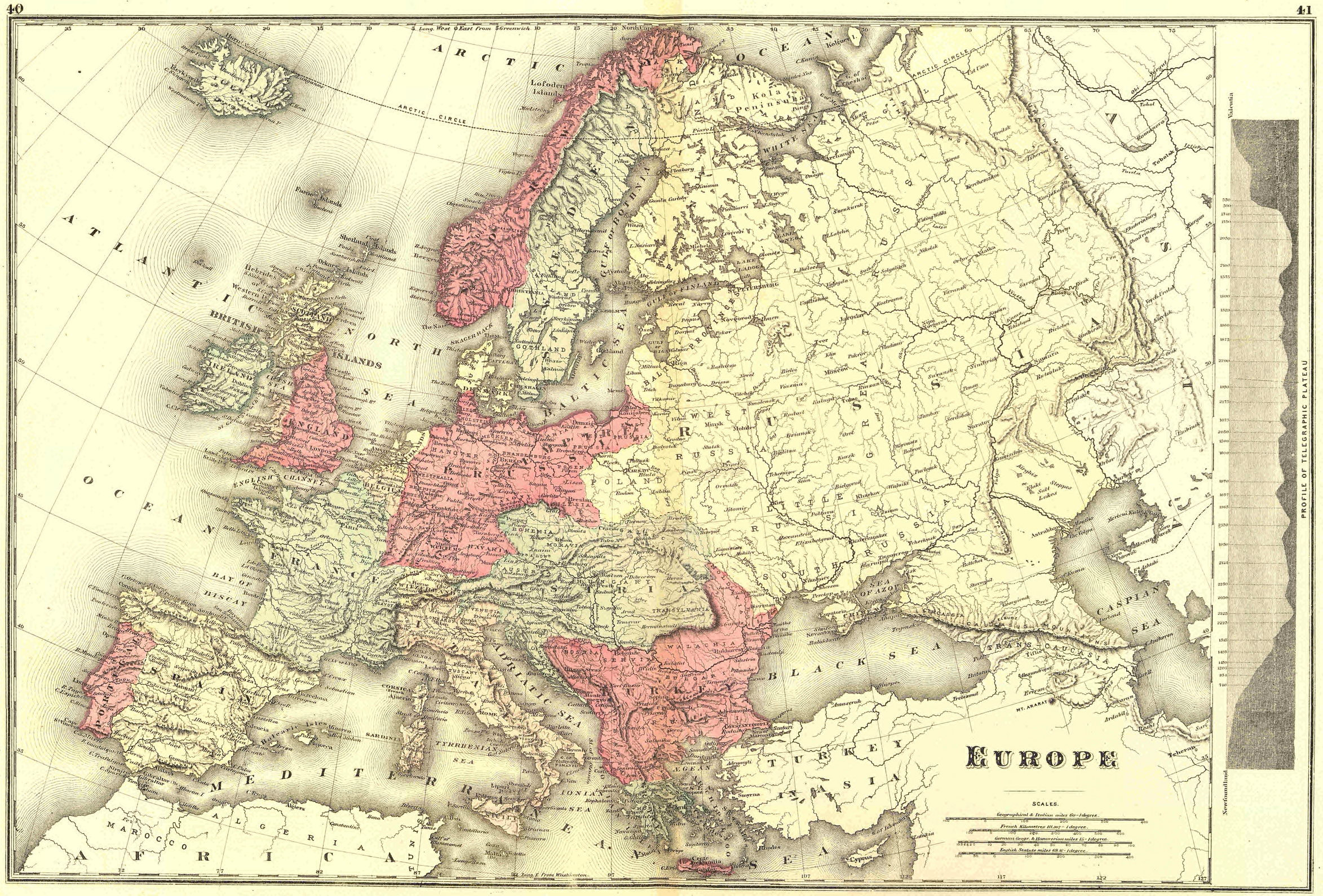

COUNTY MAP OF OREGON, WASHINGTON AND IDAHO
SCALE OF MILES.
0 10 20 40 60 80 100
120 Longitude West from Greenwich. 118
42 Longitude West from Washington. 40
WASHINGTON
OREGON
IDAHO
VANCOUVER'S ISLAND
STRAIT OF JUAN DE FUCA
WHATCOM
SNOHOMISH
KING
PIERCE
THURSTON
LEWIS
CHEHALIS
PACIFIC
SKAMANIA
KLIKITAT
CLARKE
YAKIMA
WHITMAN
WALLA WALLA
STEVENS
KOOTNAI
SHOSHONE
NEZ PERCE
LEMHI
BOISE
ALTURAS
OWYHEE
ONEIDA
MULTNOMAH
CLACKAMAS
MARION
LINN
BENTON
POLK
LANE
DOUGLAS
COOS
CURRY
JOSEPHINE
JACKSON
WASCO
UMATILLA
UNION
GRANT
BAKER
DEER LODGE
MISSOULA
JEFFERSON
MADISON
BEAVER HEAD
MEAGHER
GALLATIN
YELLOW STONE NATIONAL PARK
Portland
Salem
Olympia
Seattle
Walla Walla
Lewiston
Boise City
Idaho City
Helena
Missoula
Virginia City
Bannack City
Jacksonville
Roseburgh
Eugene City
The Dalles
Umatilla
La Grande
Canyon City
Silver City
Fort Hall
Malade City
Salt Lake City
Ogden City
Cape Flattery
Cape Blanco
Mt. Warner
Three Tetons
Great Salt Lake
Snake R. or Lewis Fork of Columbia R.
COLUMBIA RIVER

COUNTY MAP OF UTAH, NEW MEXICO, AND ARIZONA
SCALE OF MILES.
0 10 20 40 60 80 100
Longitude West from Greenwich
113° 111° 109° 107° 105° 103°
41° 39° 37° 32°
35° 33° 31° 29° 27°
UTAH
COLORADO
ARIZONA
NEW MEXICO
BOX ELDER
CACHE
RICH
WEBER
MORGAN
DAVIS
SUMMIT
SALT LAKE
TOOELE
UTAH
WAHSATCH
JUAB
SAN PETE
MILLARD
SEVIER
BEAVER
PIUTE
IRON
WASHINGTON
KANE
UINTAH MOUNTAINS
INDIANS
CAPOTE INDIANS
SIERRA ABAJO
LAKE
SAGUACHE
CONEJOS
COSTELLO
HUERFANO
PUEBLO
FREMONT
EL PASO
CLEAR CREEK
SOUTH PARK
TAOS
COLFAX
MORA
RIO ARRIBA
SANTA ANA
BERNALILLO
SANTA FE
SAN MIGUEL
VALENCIA
PART OF VALENCIA
SOCORRO
LINCOLN
DONA ANA
MESCALERO APACHES
MIMBRES
EL PASO
MOHAVE
YAVAPAI
YUMA
MARICOPA
PIMA
PAPAGOS
NAVAJOE INDIANS
MOJAVES
HUALPAIS
COSNINAS
TONTOS
APACHES
Great Salt Lake
Salt Lake Desert
Salt Lake City
Ogden Cy.
Provo City
Brigham City
Logan
Fillmore
Beaver
Denver City
Golden Cy.
Colorado City
Pueblo
Canon City
Trinidad
Santa Fe
Albuquerque
Fernandez de Taos
Las Vegas
Socorro
Mesilla
Fort Stanton
Fort Sumner
El Paso del Norte
Prescott
Tucson
Tubac
Yuma
La Paz
Mohave City
Rio Colorado
Green River
Grand River
Rio San Juan
Rio Grande del Norte
Rio Pecos
Rio Gila
Salt River
Colorado Chiquito R.
Gunnison's River
Arkansas River
Calabash Mts.
Sierra de Datil
Guadalupe Mts.
Guadalupe Pass

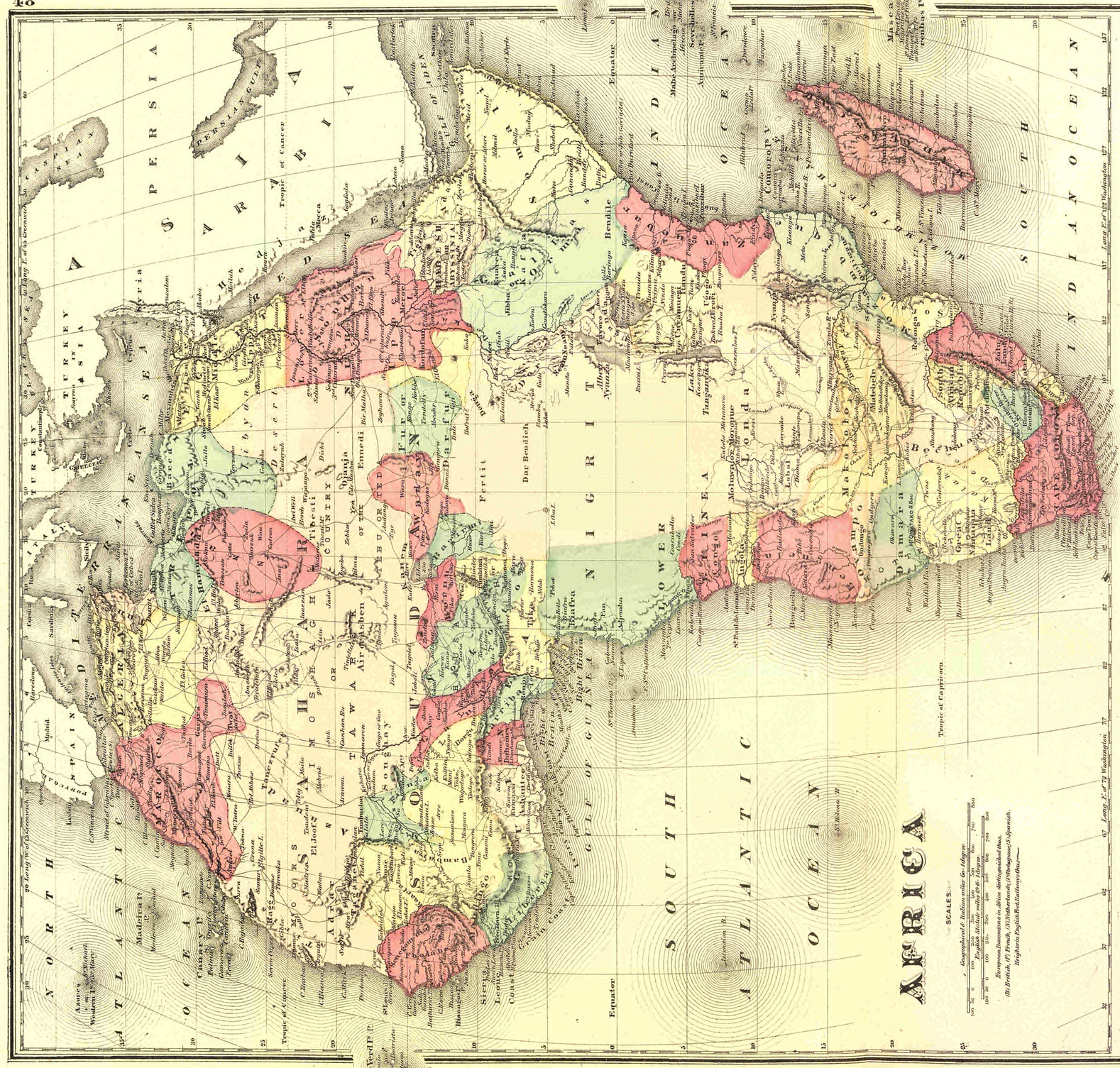
COUNTY MAP OF CALIFORNIA AND NEVADA.
SCALE OF MILES.
Longitude West from Greenwich
NEVADA
CALIFORNIA
SAGE PLAINS
Mt Warner
Disaster Mt
Lassens Pass
Fredonyers Pass
Susanville
Red Bluff
Shasta
Eureka
Humboldt Bay
Trinidad Head
Pt St George
Crescent City
Klamath R.
Pilot Knob
Silver Zone
Salt Desert
Humboldt Salt Mines
LOWER CARSON L.
CARSON L.
Stillwater
Virginia City
Dayton
CARSON CITY
Genoa
Placerville
Sacramento
Stockton
Sonora
Modesto
Merced
Fresno City
Visalia
Tulare
Bakersfield
Kernville
Mt Whitney
Lone Pine
Owens Lake
Death Valley
Tempiute Mtn.
Pioche
Panaca
Clover Vall.
Hiko
Logan
Sulliven's Cy
Reveille
Belmont
Hot Creek
Troy
Duckwater
Union Peak
Austin
Eureka
Hamilton
Mineral City
Pt Arena
Point Reyes
Bodega Head
Farallon Is.
Pt. San Pedro
Pt Gorda
Pt. San Luis
Point Sur
Pt Arguello
Point Conception
Santa Cruz
Monterey
Point Pinos
San Francisco
Los Angeles
San Bernardino
San Diego
Pt Loma
Los Coronados
C. S. Miguel
C. Todos Santos
All Saints Bay
San Miguel I.
Sta Rosa I.
Sta Cruz I.
Santa Barbara I.
Sta Catalina I.
San Nicolas I.
San Clemente I.
Pt Vincente
Pt San Mateo
Pt Arenas
Newberry Mt.
Mohave City
Ft Mohave
Needles
Parker
Ft Yuma
YUMA
Signal Mt.
Alamomocho
Eureka
Castle Dor
Olive Cy
Mineral City
La Paz
Callville
Las Vegas
Camp Eldorado
Potosi Mines
Red L.
Preuss L.
Pahranagat Valley
Muddy Cr.
Rio Virgin
Goshoot
Spring Valley
Franklin L.
Ruby Valley
Spruce Mt.
Pilot Knob
Silver Zone
Snow Water Lake
Camp Halleck
Halleck
Elko
Independence
Tecoma
Montello
Buel
Toano
Tuscarora
Humboldt River
Goose Creek
Cornucopia
White Water
Mountain City
Seven Peaks
Snake R. or Lewis Fork
Great Falls
Salmon Falls
Oakley
Paradise Valley
Winnemucca
Golconda
Battle Mtn
Galena
Austin
Lander City
Lone City
Ellsworth
Walker L.
Mt. Ricia
Aurora
Columbus
Great Soda Lagoon
Silver Peak
San Antonio
Montezuma
Lida
Mt. Abbot
Mono Lake
Owens Lake
Olancha
Independence
Lone Pine
Grro Gordo
Visalia
Farmersville
Hanford
Tulare
Tulare Lake
Kern L.
Tejon Pass
Mohave River
Cucamonga
San Bernardino
Los Angeles
Spadra
San Jacinto
Temecula
Mt Fairview
San Luis Rey
Bernardo
Poway
Bellena
Pala
Olive Cy
Mineral City
Eureka
Castle Dor
Fort Yuma
Alamomocho
Signal Mt.
Colorado River
Gila Cy.
Tejon Pass
Southern Pacific
Atlantic & Pacific
Texas Pacific
Sacramento R.
San Joaquin R.
Sierra Nevada
Coast Range
Humboldt Range
Antelope Mts
Santa Barbara Channel
San Pedro Bay
San Diego Bay
Estero Bay
Monterey Bay
Mt Shasta
Lake City
Cedarville
Alkali L.
Honey L.
Pyramid L.
Winnemucca L.
Humboldt L.
Walker L.
Carson L.
Tulare Lake
Kern L.
Owens Lake
Salt Lake
Pyramid L.
Mono Lake
Tahoe
Shasta
Klamath
Trinity
Humboldt
Mendocino
Sonoma
Napa
Solano
Yolo
Sacramento
Sutter
Yuba
Colusa
Butte
Plumas
Lassen
Modoc
Siskiyou
Shasta
Tehama
Glenn
Mendocino
Lake
Colusa
Yuba
Placer
El Dorado
Amador
Calaveras
Tuolumne
Mono
Alpine
Inyo
Mono
Mariposa
Merced
Stanislaus
San Joaquin
Sacramento
Contra Costa
Alameda
San Mateo
Santa Cruz
Monterey
San Benito
Fresno
Tulare
Kern
San Luis Obispo
Santa Barbara
Ventura
Los Angeles
San Bernardino
Kern
Inyo
Mono
Tuolumne
Calaveras
Amador
El Dorado
Placer
Nevada
Sierra
Plumas
Lassen
Modoc
Siskiyou
Humboldt
Trinity
Shasta
Tehama
Glenn
Colusa
Yolo
Solano
Napa
Sonoma
Marin
San Francisco
San Mateo
Santa Cruz
Alameda
Contra Costa
San Joaquin
Stanislaus
Merced
Mariposa
Fresno
Tulare
Kern
San Luis Obispo
Santa Barbara
Ventura
Los Angeles
San Bernardino
San Diego
Inyo
Mono
Alpine
Mono
Esmeralda
Nye
Lincoln
Clark
Pahranagat
Pahranagat Valley
Muddy Cr.
Rio Virgin
Colorado River
Chemehuevis
Pahutas
Mohave
Yuma
Imperial
San Diego
Lincoln
Nye
Esmeralda
Mono
Inyo
Kern
Tulare
Fresno
Mariposa
Tuolumne
Calaveras
Amador
El Dorado
Placer
Nevada
Sierra
Plumas
Lassen
Modoc
Siskiyou
Humboldt
Trinity
Shasta
Tehama
Glenn
Colusa
Yolo
Solano
Napa
Sonoma
Marin
San Francisco
San Mateo
Santa Cruz
Alameda
Contra Costa
San Joaquin
Stanislaus
Merced
San Luis Obispo
Santa Barbara
Ventura
Los Angeles
San Bernardino
San Diego
Inyo
Mono
Alpine
Mono
Esmeralda
Nye
Lincoln
Clark
Pahranagat
Pahranagat Valley
Muddy Cr.
Rio Virgin
Colorado River
Chemehuevis
Pahutas
Mohave
Yuma
Imperial
San Diego

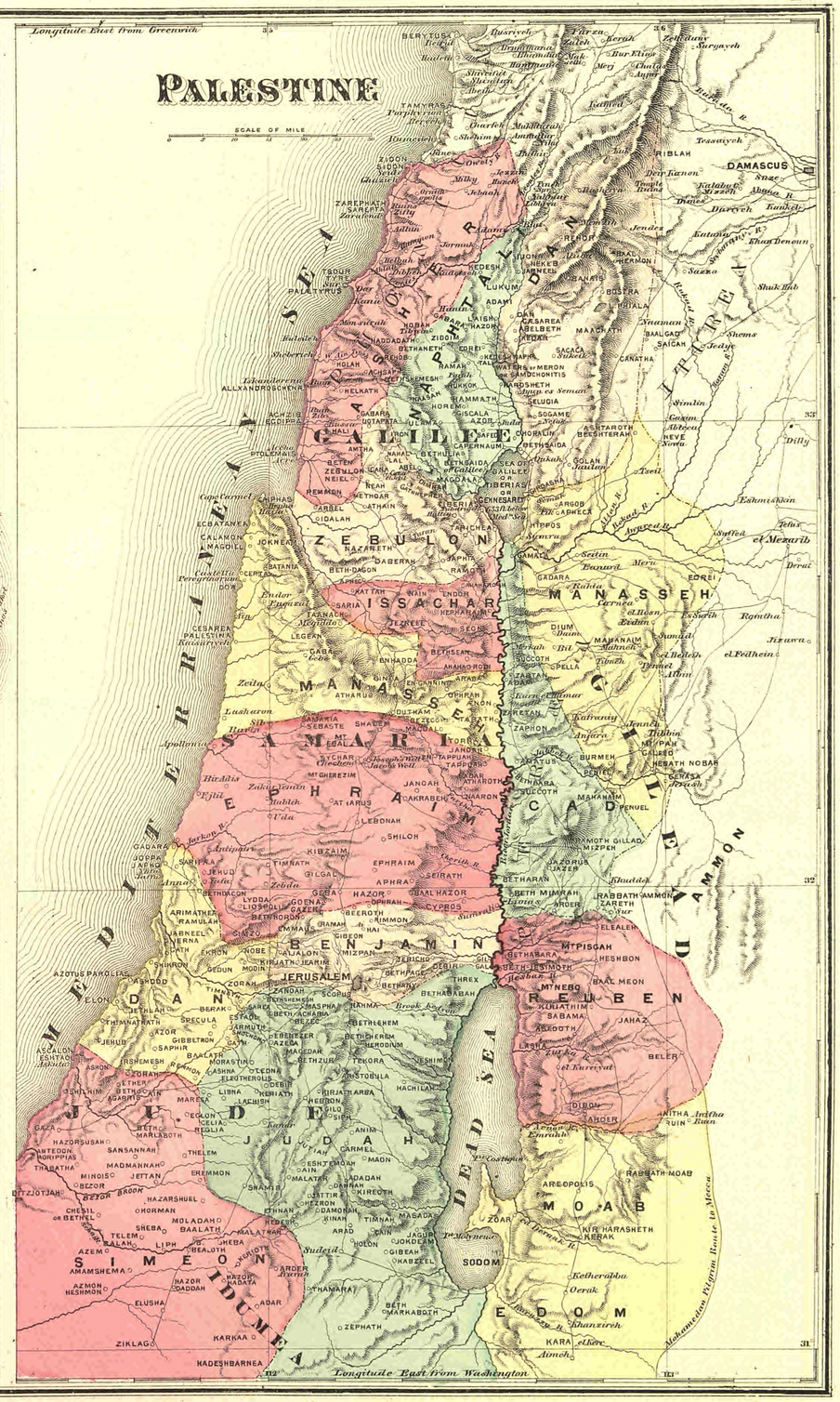
MAP OF THE WEST INDIES AND CENTRAL AMERICA
Scale. 1/7,500 000
0 50 100 150 200 Miles
TEXAS
LOUISIANA
ALABAMA
FLORIDA
GULF OF MEXICO
TROPIC OF CANCER
COHAHUILA
NUEVO LEON
TAMAULIPAS
SAN LUIS POTOSI
QUERETARO
GUANAJUATO
MICHOACAN
MEXICO
GUERRERO
OAXACA
PUEBLA
VERA CRUZ
TABASCO
CHIAPA
TEHUANTEPEC
YUCATAN
CAMPECHE
GULF OF CAMPECHE
GULF OF TEHUANTEPEC
ISTHMUS OF TEHUANTEPEC
BALIZE
GULF OF HONDURAS
GUATEMALA
SAN SALVADOR
HONDURAS
NICARAGUA
MOSQUITO
COSTA RICA
CHIRIQUI
VERAGUAS
PANAMA
BAY OF PANAMA
CENTRAL AMERICA
YUCATAN CHANNEL
CUBA
Bahama Islands
GREATER ANTILLES
JAMAICA
HAYTI
DOMINICA
ST DOMINGO
PORTO RICO
VIRGIN ISLANDS
CARIBBEAN SEA
LESSER ANTILLES
WINDWARD ISLANDS
CARIBBEE ISLANDS
LEEWARD ISLANDS
CARTAGENA
MOMPOS
MARACAIBO
CORO
CARACAS
BARCELONA
CUMANA
MERIDA
VENEZUELA
RIVER ORINOCO
DELTA OF THE ORINOCO
TRINIDAD
West 1° from Washington East

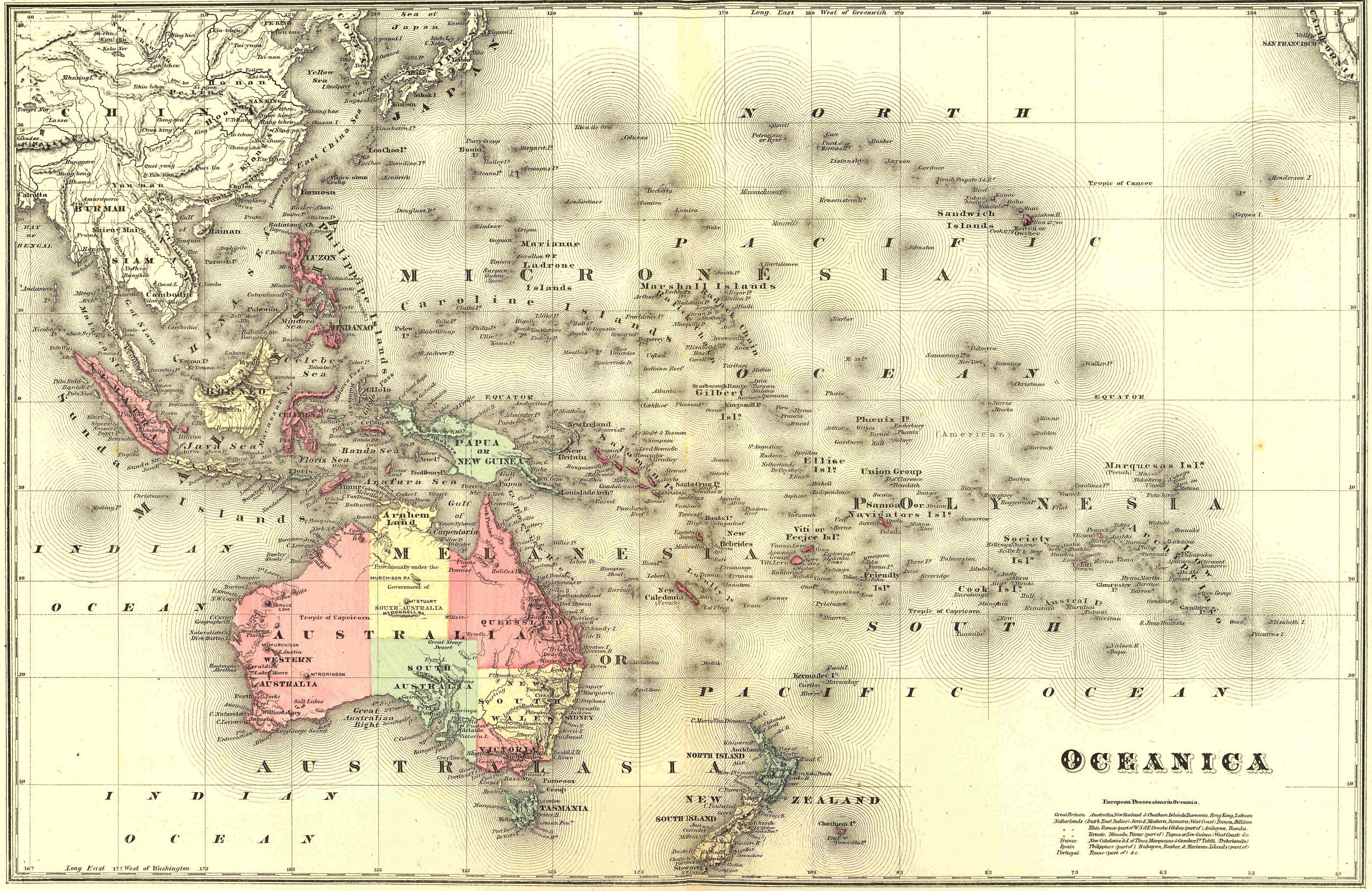
SOUTH AMERICA
SCALES.
Geographical & Italian Miles. 60 = 1 deg.
English Statute Miles. 69.16 = 1 degree.
Brazilian & Portuguese Leagues. 18 = 1d.
Railroads shown thus
Heights in English Ft
Longitude from Washington
West
East
Long. West
of Greenwich
NORTH
ATLANTIC
OCEAN
SOUTH
ATLANTIC
OCEAN
SOUTH
PACIFIC
OCEAN
CARIBBEAN SEA
WEST INDIA
ISLANDS
CENTRAL
AMERICA
EQUATOR
TROPIC OF CAPRICORN
GRANADIAN
CONFEDERATION
VENEZUELA
BRITISH
GUIANA
DUTCH
GUIANA
FRENCH
GUIANA
ECUADOR
BRAZIL
BOLIVIA
ARGENTINE
CONFEDERATION
URUGUAY
BUENOS
AYRES
PATAGONIA
Colonial Territory of Magellan
TIERRA DEL FUEGO
GALAPAGOS
ISLANDS
(To Ecuador)
FALKLAND ISLANDS
SOUTH GEORGIA
Juan Fernandez
(To Chile)
Mas a fuera
(To Chile)
CHONOS
ARCHIPELAGO
STRAIT OF MAGELLAN
GULF OF ST GEORGE
G. OF SAN MATIAS
MOUTHS OF THE
RIVER AMAZON
Unexplored
Region of Woods
La Montaña
Bogota
Quito
LIMA
Cuzco
Arequipa
Potosi
Santiago
Valparaiso
Mendoza
Cordova
Tucuman
Corrientes
Asuncion
BUENOS AYRES
MONTEVIDEO
Rio de Janeiro
S. Paulo
Bahia
Pernambuco
Maranhão
Ceara
Para
Minas Geraes
Goyaz
Matto Grosso
Cayenne
Chuquisaca
Beni
Santa Cruz
Paraná
Rio Grande
Do Sul
Sergipe
Alagoas
Parahiba
Rio Grande
do Norte
Espirito Santo
Trinidad
Truxillo
Hotspur Bank


EUROPE
SCALES.
Geographical & Italian miles 60 = 1 degree.
French Kilometres 111.307 = 1 degree.
German Geogr. & Hanoverian miles 15 = 1 degree.
English Statute miles 69.16 = 1 degree.
PROFILE OF TELEGRAPHIC PLATEAU
Valentia
Newfoundland
ARCTIC OCEAN
ATLANTIC OCEAN
NORTH SEA
BALTIC SEA
BLACK SEA
CASPIAN SEA
MEDITERRANEAN SEA
AFRICA
ASIA
TURKEY
BRITISH ISLANDS
ENGLAND
SCOTLAND
IRELAND
FRANCE
SPAIN
PORTUGAL
BAY OF BISCAY
ENGLISH CHANNEL
BELGIUM
HANOVER
PRUSSIA
POLAND
RUSSIA
WEST RUSSIA
LITTLE RUSSIA
SOUTH RUSSIA
GREAT RUSSIA
SWEDEN
NORWAY
DENMARK
GOTHLAND
FINLAND
LAPLAND
ARCTIC CIRCLE
Lofoden Islands
Kola Peninsula
WHITE SEA
GULF OF BOTHNIA
GULF OF FINLAND
LAKE LADOGA
LAKE ONEGA
SKAGERRACK
BOHEMIA
MORAVIA
AUSTRIA
HUNGARY
TRANSYLVANIA
WALACHIA
SERVIA
BULGARIA
BOSNIA
ALBANIA
ITALY
SARDINIA
CORSICA
SICILY
TYRRHENIAN SEA
IONIAN SEA
ÆGEAN SEA
ALGERIA
MAROCCO
TUNIS
CYPRUS
MT. ARARAT
CIRCASSIA
CAUCASUS MOUNTAINS
TRANS CAUCASIA
Long. West 0 East from Greenwich
Long. E. from Washington

ASIA
ARCTIC OCEAN
ATLANTIC OCEAN
NORTH SEA
BALTIC SEA
EUROPE
RUSSIA
SIBERIA
TURKEY
BLACK SEA
MEDITERRANEAN SEA
ARABIA
PERSIA
AFGHANISTAN
TURKESTAN
TIBET
CHINESE EMPIRE
INDIA
BURMA
SIAM
CHINA
JAPAN
SEA OF JAPAN
SEA OF OKHOTSK
BEHRING SEA
PACIFIC OCEAN
PHILIPPINE ISLANDS
MALAYSIA
ARABIAN SEA
SEA OF BENGAL
GULF OF BENGAL
INDIAN OCEAN
G. OF ADEN
RED SEA
CEYLON
Scales
Geographical & Italian Miles 60 = 1 degree
Russian Verste 104·34 = 1 degree
Indian Kos 40 = 1 degree
English Statute Miles 69·16 = 1 degree
Long. East from Washington


AFRICA
NORTH ATLANTIC OCEAN
SOUTH ATLANTIC OCEAN
INDIAN OCEAN
SOUTH INDIAN OCEAN
ARABIA
PERSIA
NIGRITIA
GULF OF GUINEA
Equator
Tropic of Cancer
Tropic of Capricorn
Cape Verd Is.
Madeira
Canaries
Azores
Socotra
Madagascar
Mauritius
Bourbon
Seychelles
Comoro Is.
Zanzibar
Pemba
Mombasa
Lake Nyanza
Lake Tanganyika
Lake Nyassa
Lake Chad
Lake Tchad
Niger R.
Congo R.
Zambesi R.
Nile R.
Cape Town
Cape Guardafui
Cape Bon
Cape Blanco
Cape Verde
Cape Palmas
Cape Lopez
Cape Negro
Cape Delgado
Cape Corrientes
Cape Guardafui
Cape Bon
Cape Blanco
Cape Verde
Cape Palmas
Cape Lopez
Cape Negro
Cape Delgado
Cape Corrientes
Longitude East from Greenwich
Longitude East from Washington
Long. E. of Washington


PALESTINE
SCALE OF MILE
Longitude East from Greenwich
Longitude East from Washington
Long. E. of Washington
MEDITERRANEAN SEA
DEAD SEA
GALILEE
ZEBULON
ISSACHAR
MANASSEH
MANASSEH
SAMARIA
EPHRAIM
GAD
BENJAMIN
JERUSALEM
DAN
REUBEN
JUDAH
SIMEON
IDUMEA
MOAB
EDOM
AMMON
DAMASCUS
SODOM
JORDAN
Mt PISGAH
MT NEBO
AREOPOLIS
Mahometan Pilgrim Route to Mecca


OCEANICA
European Possessions in Oceania.
Great Britain Australia, New Zealand & Chatham Islands, Tasmania, Hong Kong, Labuan
Netherlands (Dutch East Indies) Java & Madura, Sumatra (West Coast) Banca, Billiton
" " Rhio, Borneo (part of W. S. & E. Coasts) Celebes (part of) Amboyna, Banda.
" " Ternate, Menado, Timur (part of) Papua or New Guinea (West Coast) &c.
France New Caledonia & I. of Pines, Marquesas & Gambier Is. Tahiti, (Protectorate)
Spain Philippines (part of) Babuyan, Bashee, & Marianne Islands (part of)
Portugal Timur (part of) &c.
Long. East 180 West of Greenwich
Long. East 177 West of Washington
NORTH PACIFIC OCEAN
SOUTH PACIFIC OCEAN
INDIAN OCEAN
MICRONESIA
MELANESIA
POLYNESIA
AUSTRALASIA
MALAY ISLANDS
Tropic of Cancer
Tropic of Capricorn
EQUATOR
CHINA
BURMAH
SIAM
JAPAN
Yellow Sea
East China Sea
CHINA SEA
Philippine Islands (Spanish)
LUZON
MINDANAO
Celebes Sea
BORNEO
SUMATRA
Java Sea
Banda Sea
Floris Sea
Arafura Sea
PAPUA OR NEW GUINEA
Marianne or Ladrone Islands
Caroline Islands
Marshall Islands
Gilbert or Kingsmill Isls.
Phenix Is. (American)
Ellise Isls.
Union Group
Samoa or Navigators Isls.
Viti or Feejee Isls.
Friendly Isls.
New Hebrides
New Caledonia (French)
Loyalty Is.
Solomon Is.
Sandwich Islands
Marquesas Isls. (French)
Society Isls.
Tahiti (French)
Cook Isls.
Austral Is.
Low Archipelago
Kermadec Is.
Chatham Is.
AUSTRALIA
WESTERN AUSTRALIA
SOUTH AUSTRALIA
Provisionally under the Government of South Australia
QUEENSLAND
NEW SOUTH WALES
VICTORIA
TASMANIA
Arnhem Land
Gulf of Carpentaria
Great Australian Bight
NEW ZEALAND
NORTH ISLAND
SOUTH ISLAND
SAN FRANCISCO
CALIFORNIA